

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061215\
 Data File : BG017668.D
 Acq On : 13 Jun 2015 10:42
 Operator : TP/IZ
 Sample : G2592-09MS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TEC-C2MS

Manual Integrations
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apatel
 6/15/2015 4:40:34 PM

Quant Time: Jun 15 05:13:25 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 13 02:22:44 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	20466	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	69290	20.00	ng	0.00
38) Acenaphthene-d10	14.20	164	57339	20.00	ng	0.00
63) Phenanthrene-d10	16.96	188	165168	20.00	ng	0.00
75) Chrysene-d12	21.16	240	256958	20.00	ng	0.00
86) Perylene-d12	23.36	264	249990	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.11	112	121380	114.86	ng	0.00
7) Phenol-d6	6.74	99	163519	105.60	ng	0.00
23) Nitrobenzene-d5	8.69	82	151328	91.68	ng	0.00
41) 2,4,6-Tribromophenol	15.71	330	143413	144.90	ng	0.00
44) 2-Fluorobiphenyl	12.82	172	352897	85.12	ng	0.00
78) Terphenyl-d14	19.60	244	992737	80.59	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.95	88	14745	28.01	ng	# 92
3) Pyridine	3.36	79	38204	28.04	ng	# 92
4) n-Nitrosodimethylamine	3.27	42	27606	35.23	ng	# 98
6) Aniline	6.86	93	56718	27.51	ng	96
8) 2-Chlorophenol	7.10	128	47169	36.78	ng	93
9) Benzaldehyde	6.66	77	34913	33.36	ng	94
10) Phenol	6.76	94	55239	34.29	ng	90
11) bis(2-Chloroethyl)ether	6.96	93	43483	36.41	ng	97
12) 1,3-Dichlorobenzene	7.41	146	53459	35.68	ng	99
13) 1,4-Dichlorobenzene	7.56	146	54258	34.37	ng	92
14) 1,2-Dichlorobenzene	7.88	146	52662	35.90	ng	93
15) Benzyl Alcohol	7.78	79	66955	39.23	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.07	45	18067	37.77	ng	93
17) 2-Methylphenol	8.00	107	43707	37.45	ng	93
18) Hexachloroethane	8.59	117	24155	36.85	ng	92
19) n-Nitroso-di-n-propylamine	8.34	70	48840	35.16	ng	# 87
20) 3+4-Methylphenols	8.33	107	61277	38.15	ng	93
22) Acetophenone	8.36	105	83913	45.95	ng	# 93
24) Nitrobenzene	8.73	77	80481	45.01	ng	# 91
25) Isophorone	9.26	82	129875	41.89	ng	99
26) 2-Nitrophenol	9.44	139	28319	41.21	ng	# 88
27) 2,4-Dimethylphenol	9.53	122	47168	42.67	ng	99
28) bis(2-Chloroethoxy)methane	9.74	93	58600	43.63	ng	99
29) 2,4-Dichlorophenol	9.99	162	56239	47.71	ng	92
30) 1,2,4-Trichlorobenzene	10.19	180	64257	42.17	ng	96
31) Naphthalene	10.37	128	156478	41.84	ng	97
32) Benzoic acid	9.70	122	15221	23.17	ng	# 77
33) 4-Chloroaniline	10.50	127	22623	14.78	ng	# 91
34) Hexachlorobutadiene	10.65	225	54688	41.84	ng	95
35) Caprolactam	11.28	113	19390m	34.45	ng	
36) 4-Chloro-3-methylphenol	11.66	107	73163	48.54	ng	92
37) 2-Methylnaphthalene	12.00	142	127307	42.58	ng	90
39) 1,2,4,5-Tetrachlorobenzene	12.38	216	95291	41.28	ng	99
40) Hexachlorocyclopentadiene	12.35	237	71893	75.46	ng	97

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Manual Integrations
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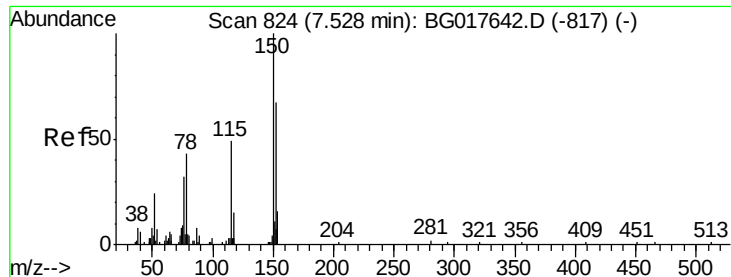
apatel
 6/15/2015 4:40:34 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	12.63	196	59827	41.79	ng	91
43) 2,4,5-Trichlorophenol	12.72	196	65641	43.84	ng	# 92
45) 1,1'-Biphenyl	13.03	154	176544	41.99	ng	99
46) 2-Chloronaphthalene	13.07	162	142582	40.87	ng	96
47) 2-Nitroaniline	13.30	65	58388	47.40	ng	99
48) Acenaphthylene	13.93	152	240683	40.59	ng	97
49) Dimethylphthalate	13.67	163	211101	43.00	ng	98
50) 2,6-Dinitrotoluene	13.80	165	46151	42.87	ng	96
51) Acenaphthene	14.27	154	139498	39.61	ng	97
52) 3-Nitroaniline	14.13	138	27334	28.42	ng	96
53) 2,4-Dinitrophenol	14.35	184	48937	74.68	ng	93
54) Dibenzofuran	14.61	168	252810	43.48	ng	95
55) 4-Nitrophenol	14.49	139	52354	73.84	ng	94
56) 2,4-Dinitrotoluene	14.60	165	74412	47.62	ng	96
57) Fluorene	15.26	166	210471	42.19	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.86	232	76312m	46.80	ng	
59) Diethylphthalate	15.05	149	229042	42.04	ng	96
60) 4-Chlorophenyl-phenylether	15.26	204	142278	45.55	ng	97
61) 4-Nitroaniline	15.31	138	41136	40.11	ng	94
62) Azobenzene	15.55	77	249356	42.17	ng	98
64) 4,6-Dinitro-2-methylphenol	15.37	198	48651	38.14	ng	88
65) n-Nitrosodiphenylamine	15.48	169	202143	42.00	ng	99
66) 4-Bromophenyl-phenylether	16.15	248	97085	44.20	ng	94
67) Hexachlorobenzene	16.27	284	103643	43.35	ng	99
68) Atrazine	16.44	200	99231	41.82	ng	98
69) Pentachlorophenol	16.63	266	97478	87.81	ng	97
70) Phenanthrene	17.01	178	381665	41.40	ng	98
71) Anthracene	17.09	178	396779	43.35	ng	99
72) Carbazole	17.38	167	345180	41.13	ng	98
73) Di-n-butylphthalate	17.94	149	447573	43.58	ng	100
74) Fluoranthene	19.03	202	571679	43.35	ng	99
76) Benzidine	19.23	184	56968	9.49	ng	# 91
77) Pyrene	19.40	202	593025	40.87	ng	98
79) Butylbenzylphthalate	20.31	149	223647	42.70	ng	98
80) Benzo(a)anthracene	21.15	228	645501	40.72	ng	99
81) 3,3'-Dichlorobenzidine	21.09	252	159670	28.14	ng	96
82) Chrysene	21.20	228	583759	40.83	ng	99
83) Bis(2-ethylhexyl)phthalate	21.08	149	329652	42.84	ng	97
84) Di-n-octyl phthalate	21.95	149	544202	42.46	ng	99
85) Indeno(1,2,3-cd)pyrene	25.59	276	745877	40.11	ng	99
87) Benzo(b)fluoranthene	22.70	252	662895	41.14	ng	99
88) Benzo(k)fluoranthene	22.75	252	634512	40.93	ng	100
89) Benzo(a)pyrene	23.26	252	643872	43.26	ng	# 99
90) Dibenzo(a,h)anthracene	25.60	278	637243	41.38	ng	99
91) Benzo(g,h,i)perylene	26.27	276	595624	40.67	ng	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.52 min Scan# 823

Delta R.T. -0.01 min

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BNA_G

ClientSampleId :

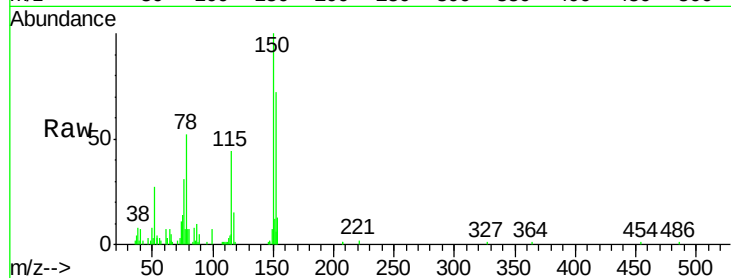
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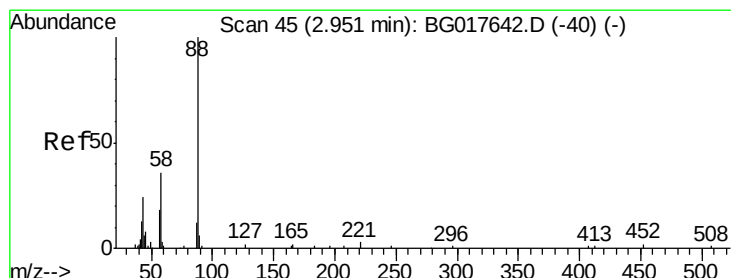
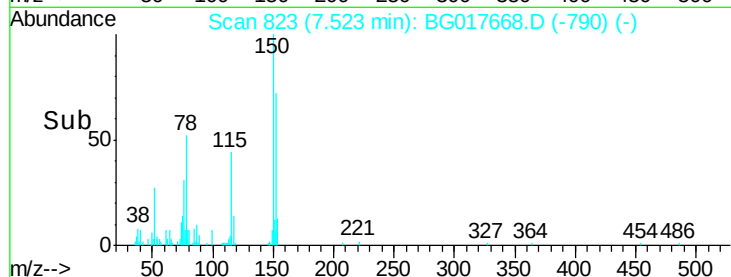
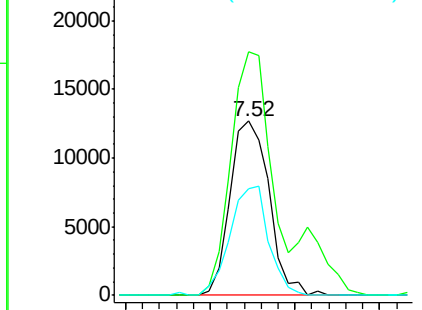
Tgt Ion:	152	Resp:	20466
Ion Ratio	Lower	Upper	
152	100		
150	139.8	119.4	179.0
115	61.2	58.2	87.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 28.01 ng

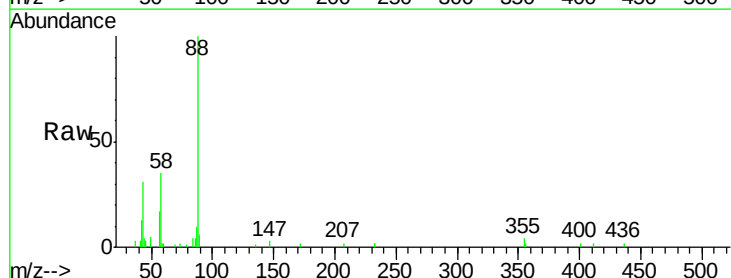
RT: 2.95 min Scan# 45

Delta R.T. 0.00 min

Lab File: BG017668.D

Acq: 13 Jun 2015 10:42

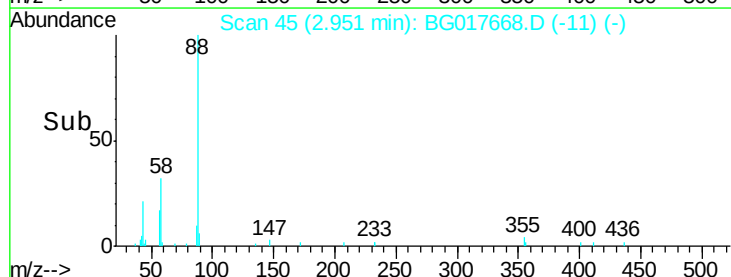
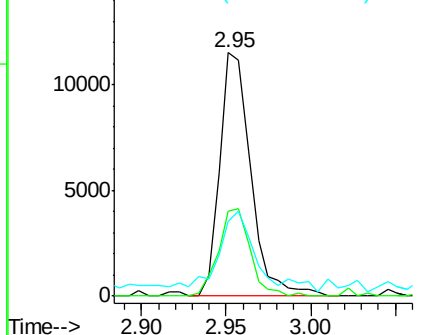
Tgt Ion:	88	Resp:	14745
Ion Ratio	Lower	Upper	
88	100		
58	36.8	29.6	44.4
43	32.9	18.3	27.5#

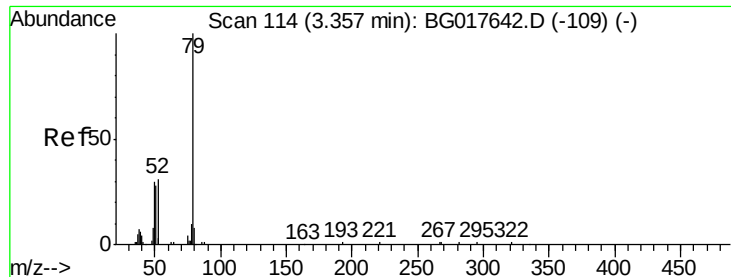


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 28.04 ng

RT: 3.36 min Scan# 115

Delta R.T. 0.01 min

Lab File: BG017668.D

Acq: 13 Jun 2015 10:42

Instrument :

BNA_G

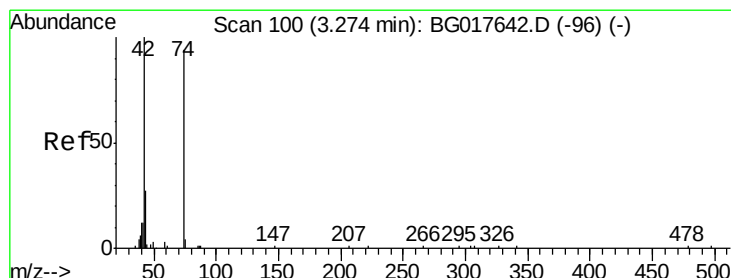
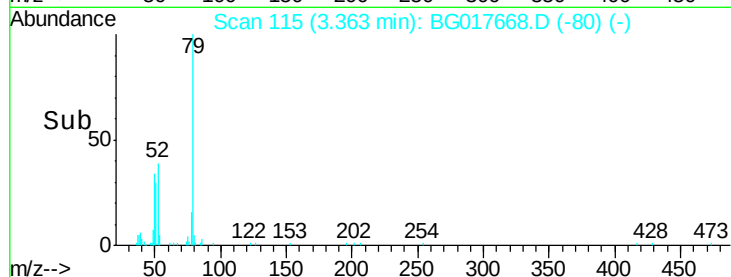
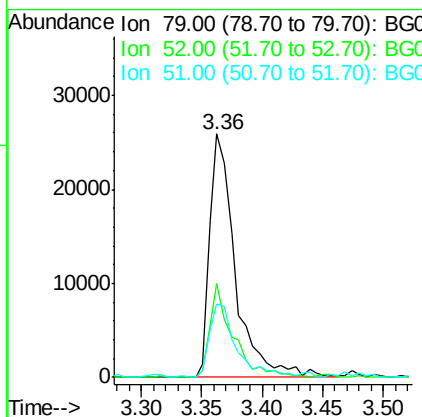
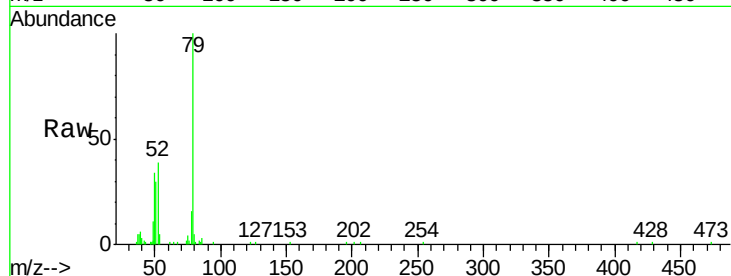
ClientSampleId :

TEC-C2MS

Tgt Ion:	79	Resp:	38204
Ion Ratio	Lower	Upper	
79	100		
52	38.8	24.7	37.1#
51	30.2	23.3	34.9

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#4

n-Nitrosodimethylamine

Concen: 35.23 ng

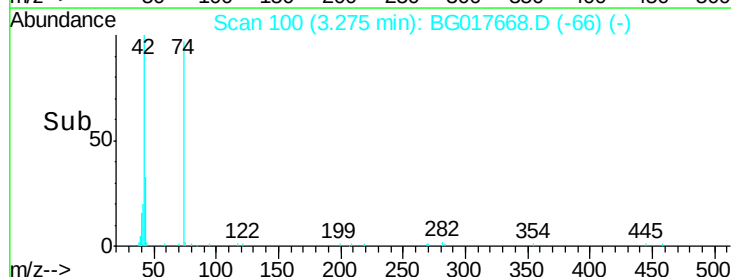
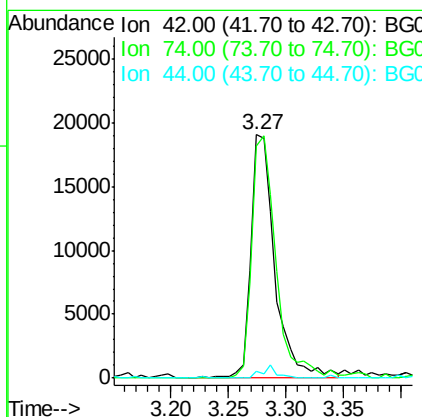
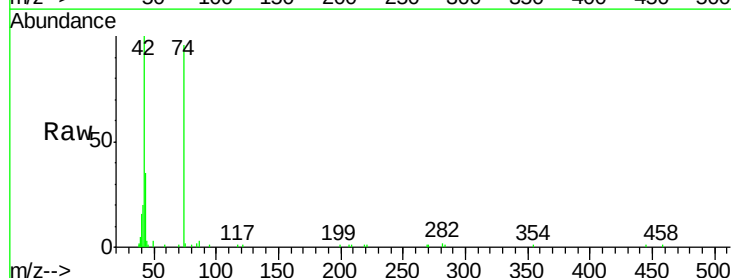
RT: 3.27 min Scan# 100

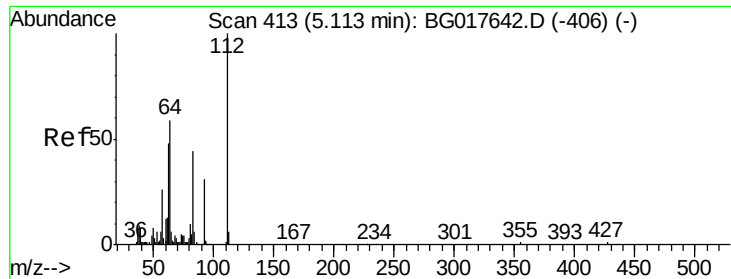
Delta R.T. 0.00 min

Lab File: BG017668.D

Acq: 13 Jun 2015 10:42

Tgt Ion:	42	Resp:	27606
Ion Ratio	Lower	Upper	
42	100		
74	95.5	74.9	112.3
44	2.7	1.5	2.3#





#5

2-Fluorophenol

Concen: 114.86 ng

RT: 5.11 min Scan# 413

Delta R.T. 0.00 min

Lab File: BG017668.D

Acq: 13 Jun 2015 10:42

Instrument :

BNA_G

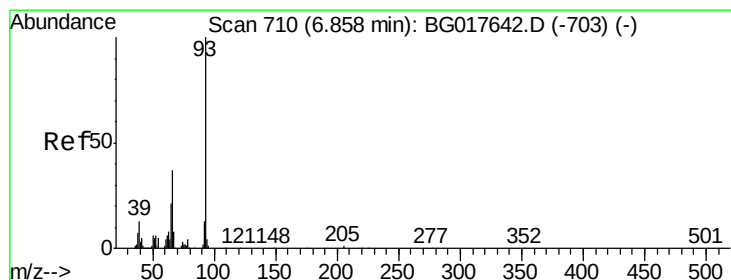
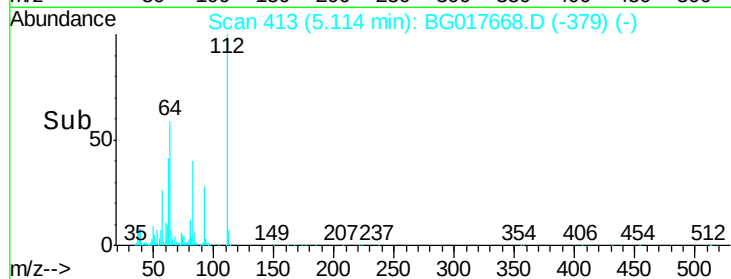
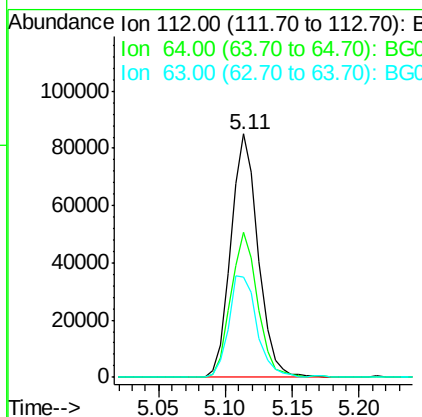
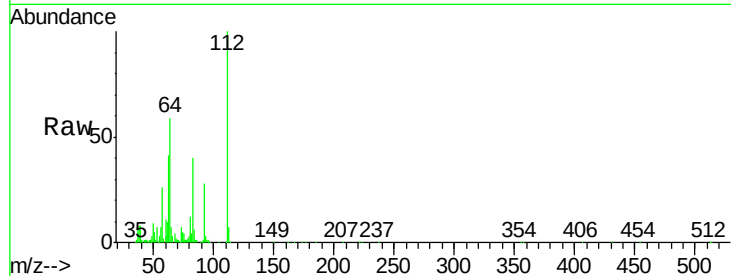
ClientSampleId :

TEC-C2MS

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	121380		
64	59.3	47.0	70.6	
63	41.4	38.6	58.0	

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#6

Aniline

Concen: 27.51 ng

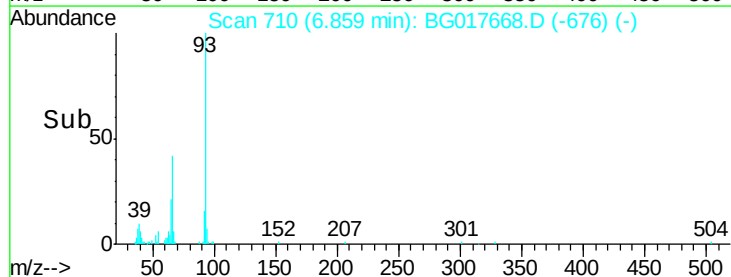
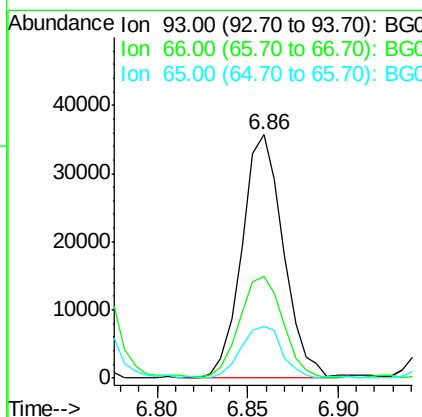
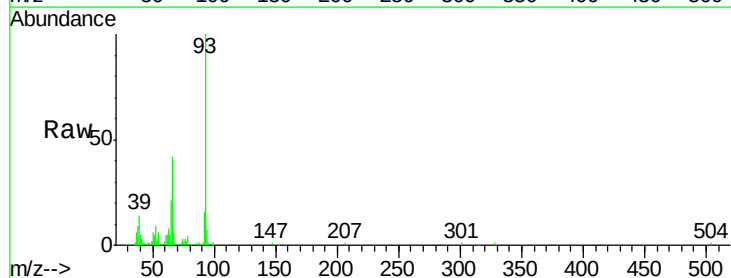
RT: 6.86 min Scan# 710

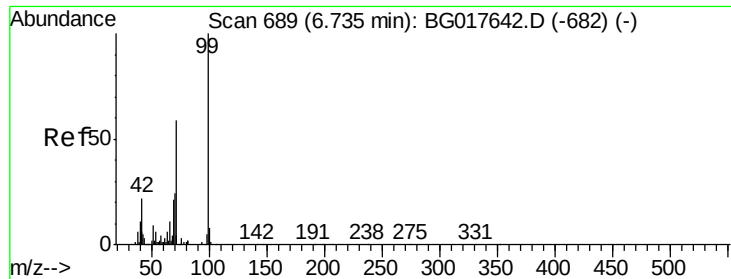
Delta R.T. 0.00 min

Lab File: BG017668.D

Acq: 13 Jun 2015 10:42

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	56718		
66	41.7	30.1	45.1	
65	21.2	17.0	25.4	





#7

Phenol-d6

Concen: 105.60 ng

RT: 6.74 min Scan# 689

Delta R.T. 0.00 min

Lab File: BG017668.D

Acq: 13 Jun 2015 10:42

Instrument :

BNA_G

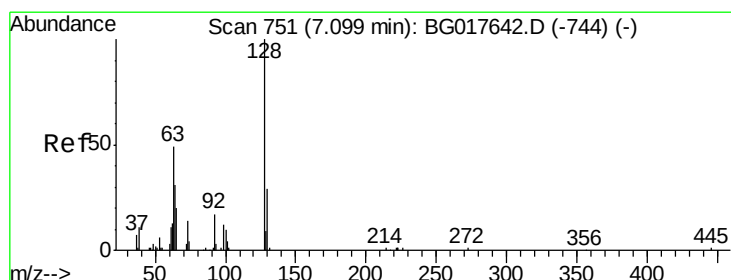
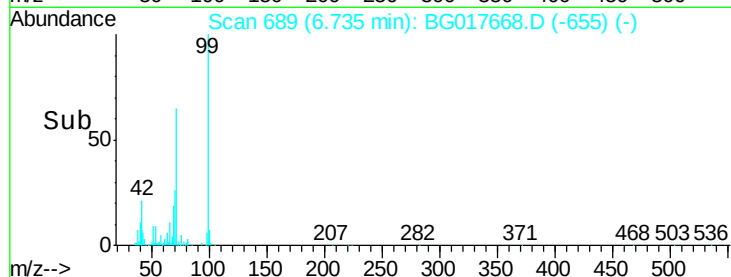
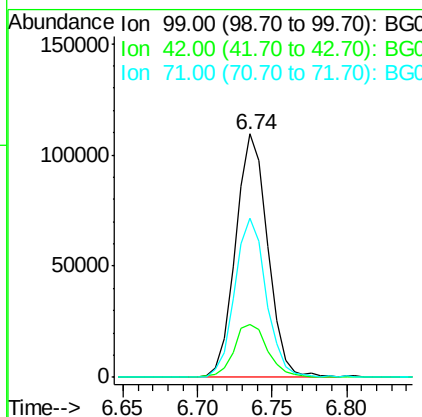
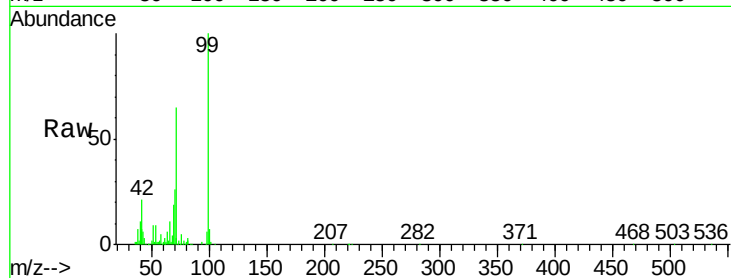
ClientSampleId :

TEC-C2MS

Tgt Ion:	99	Resp:	163519
Ion Ratio	Lower	Upper	
99	100		
42	21.5	17.4	26.2
71	65.2	47.4	71.0

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#8

2-Chlorophenol

Concen: 36.78 ng

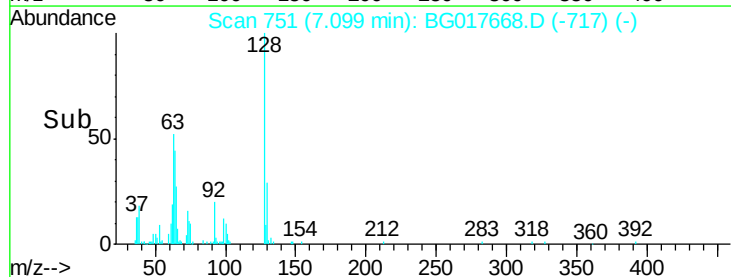
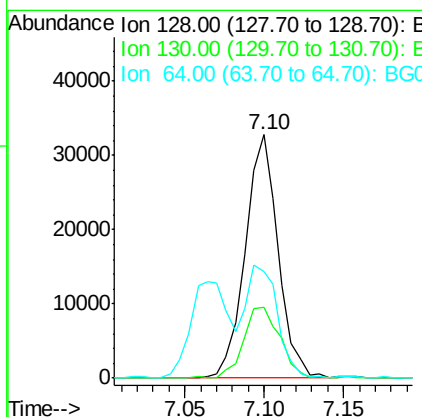
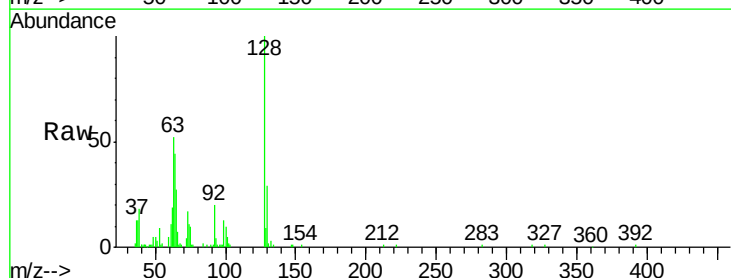
RT: 7.10 min Scan# 751

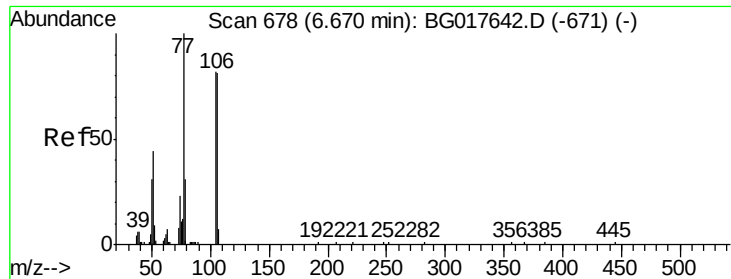
Delta R.T. 0.00 min

Lab File: BG017668.D

Acq: 13 Jun 2015 10:42

Tgt Ion:	128	Resp:	47169
Ion Ratio	Lower	Upper	
128	100		
130	29.1	8.8	48.8
64	44.0	31.1	71.1





#9

Benzaldehyde

Concen: 33.36 ng

RT: 6.66 min Scan# 677

Delta R.T. -0.01 min

Lab File: BG017668.D

Acq: 13 Jun 2015 10:42

Instrument :

BNA_G

ClientSampleId :

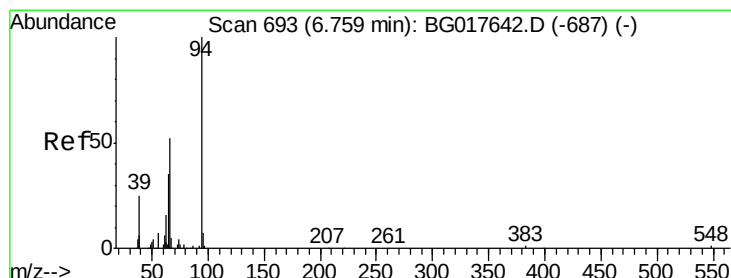
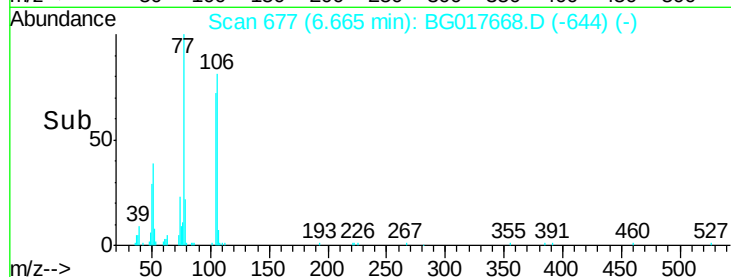
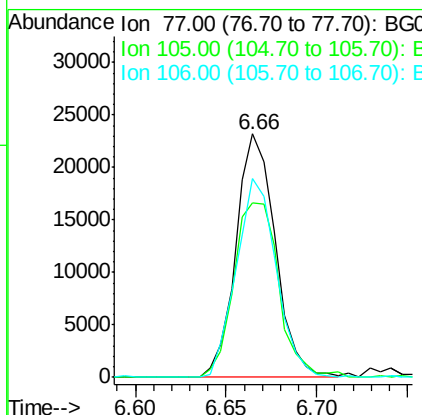
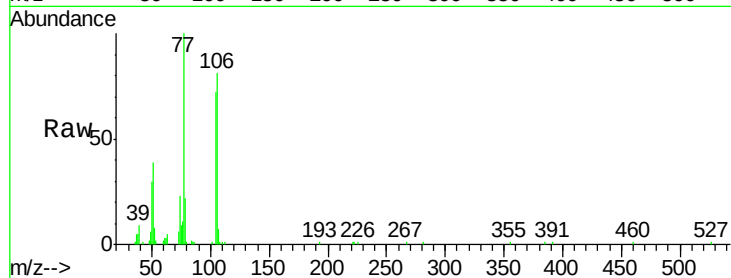
TEC-C2MS

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Tgt Ion:	77	Resp:	34913
Ion	Ratio	Lower	Upper
77	100		
105	71.7	62.3	102.3
106	81.4	60.7	100.7



#10

Phenol

Concen: 34.29 ng

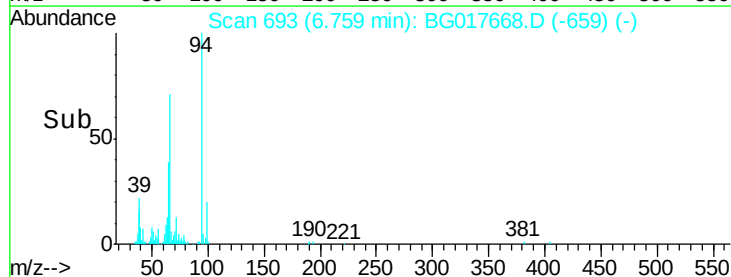
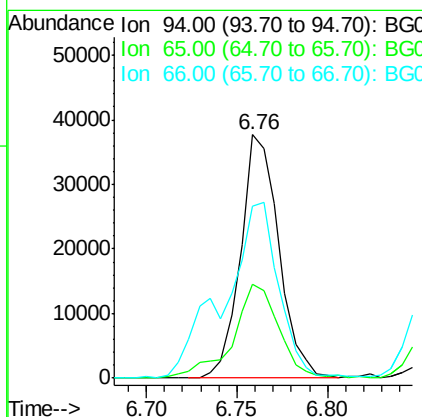
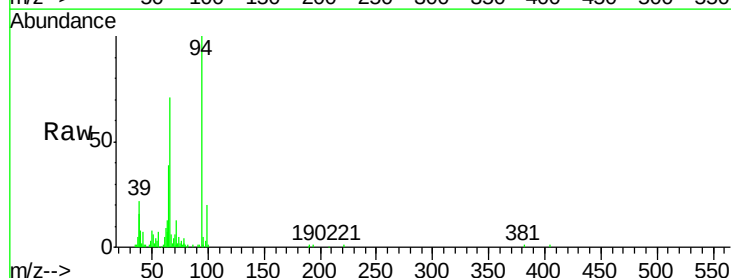
RT: 6.76 min Scan# 693

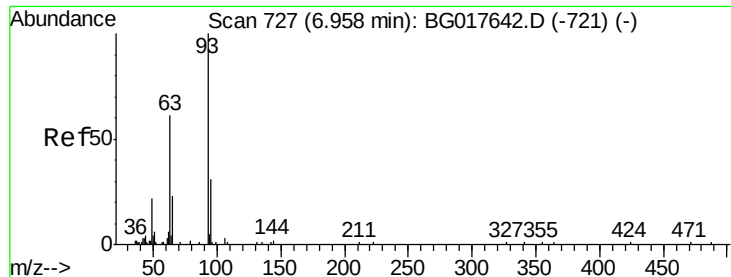
Delta R.T. 0.00 min

Lab File: BG017668.D

Acq: 13 Jun 2015 10:42

Tgt Ion:	94	Resp:	55239
Ion	Ratio	Lower	Upper
94	100		
65	38.7	16.5	56.5
66	70.8	40.6	80.6





#11

bis(2-Chloroethyl)ether

Concen: 36.41 ng

RT: 6.96 min Scan# 727

Delta R.T. 0.00 min

Lab File: BG017668.D

Acq: 13 Jun 2015 10:42

Instrument :

BNA_G

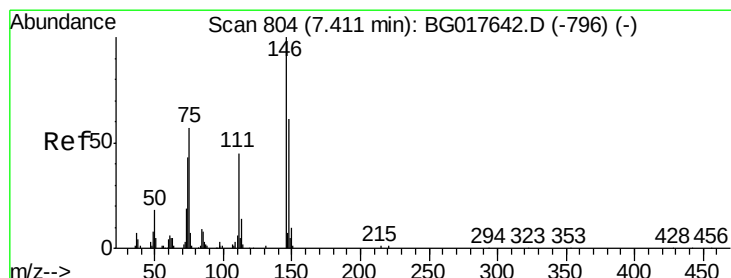
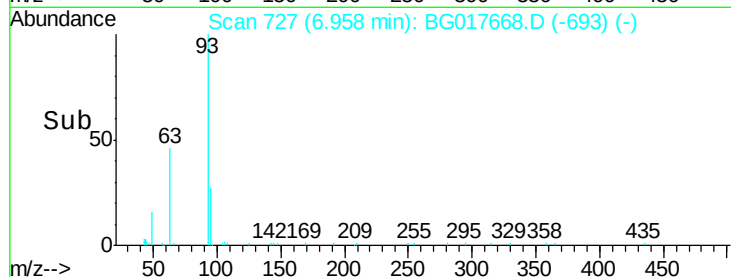
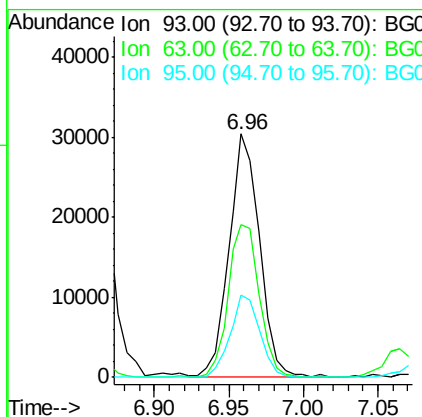
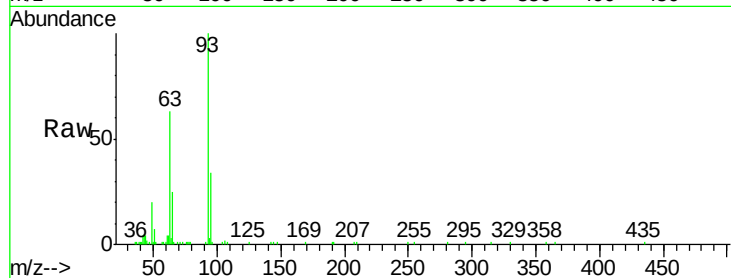
ClientSampleId :

TEC-C2MS

Tgt Ion:	93	Resp:	43483
Ion	Ratio	Lower	Upper
93	100		
63	62.6	40.5	80.5
95	33.6	11.0	51.0

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#12

1,3-Dichlorobenzene

Concen: 35.68 ng

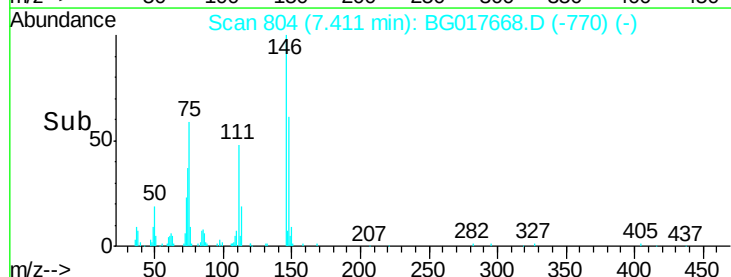
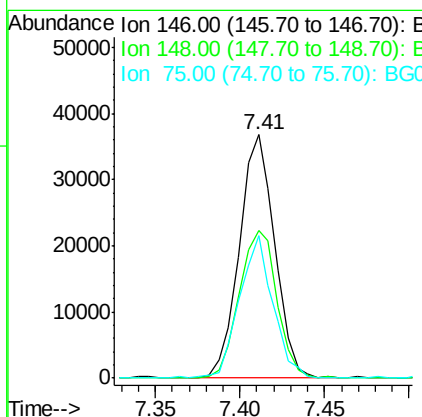
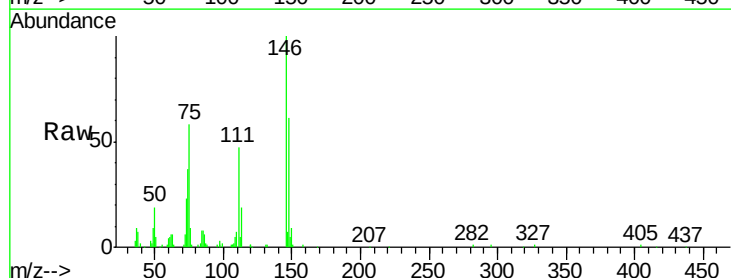
RT: 7.41 min Scan# 804

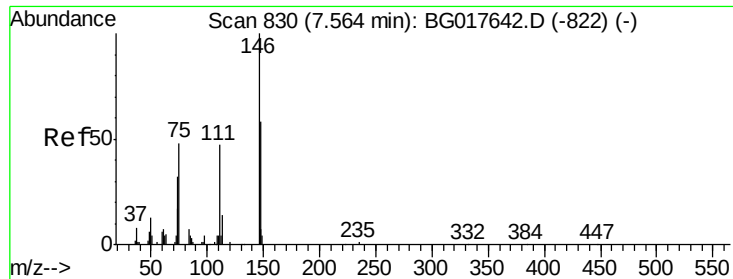
Delta R.T. 0.00 min

Lab File: BG017668.D

Acq: 13 Jun 2015 10:42

Tgt Ion:	146	Resp:	53459
Ion	Ratio	Lower	Upper
146	100		
148	60.8	48.6	73.0
75	58.3	45.7	68.5





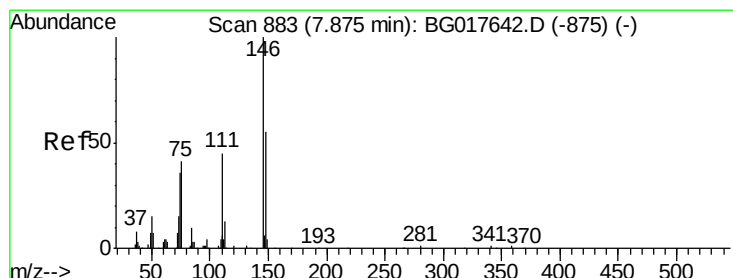
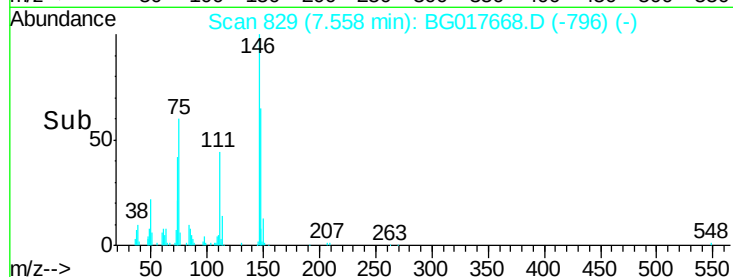
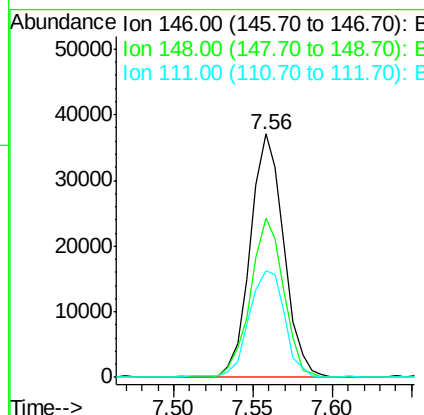
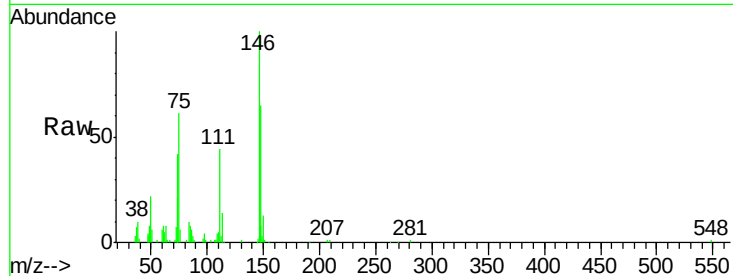
#13
1,4-Dichlorobenzene
Concen: 34.37 ng
RT: 7.56 min Scan# 829
Delta R.T. -0.01 min
Lab File: BG017668.D
Acq: 13 Jun 2015 10:42

Instrument :
BNA_G
ClientSampleId :
TEC-C2MS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.5	46.3	69.5
111	43.5	37.9	56.9

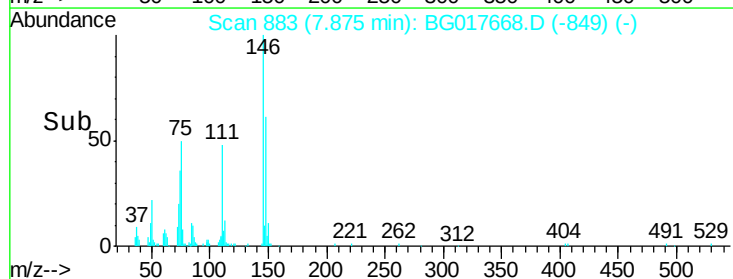
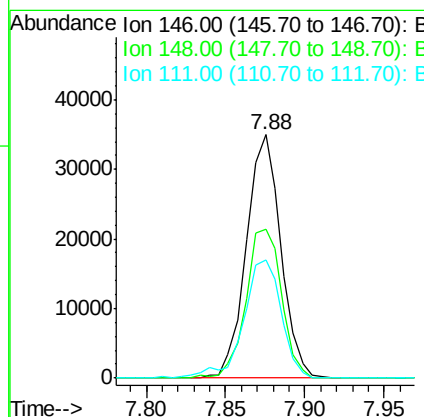
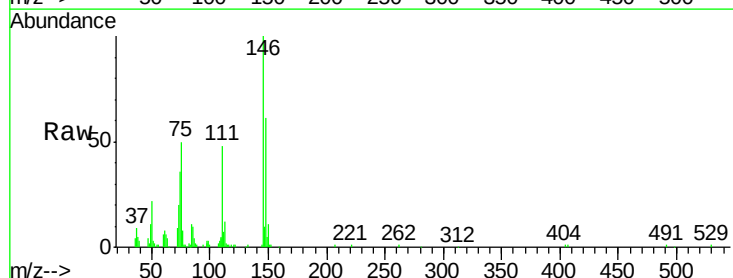
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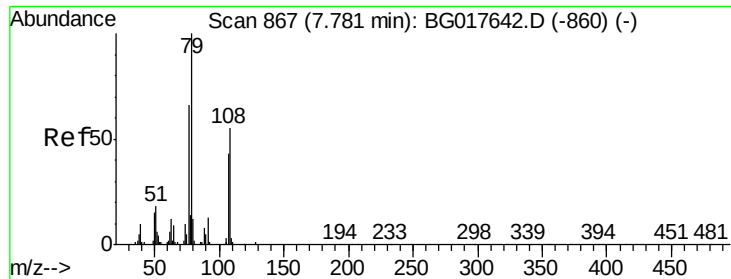
apatel
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#14
1,2-Dichlorobenzene
Concen: 35.90 ng
RT: 7.88 min Scan# 883
Delta R.T. 0.00 min
Lab File: BG017668.D
Acq: 13 Jun 2015 10:42

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.0	43.8	65.8
111	48.3	36.3	54.5





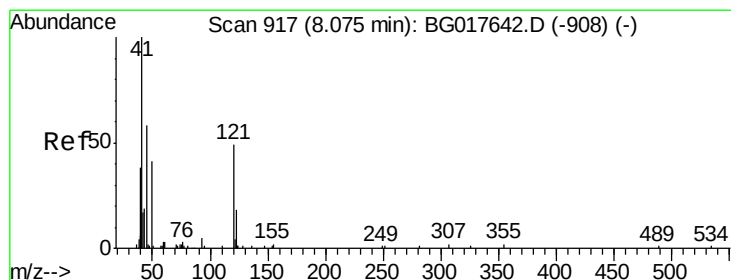
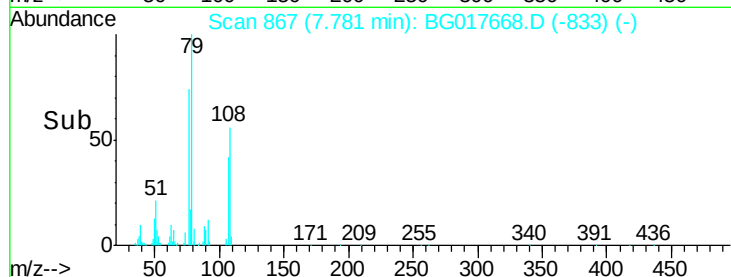
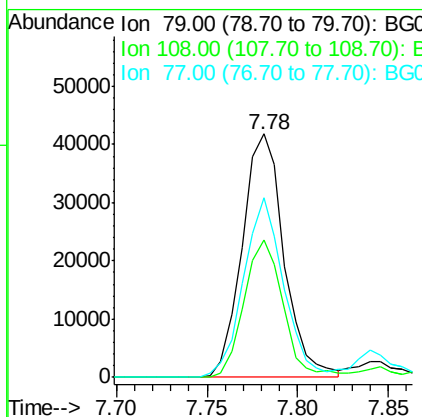
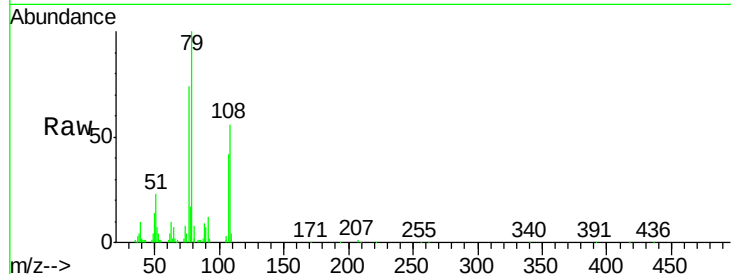
#15
Benzyl Alcohol
Concen: 39.23 ng
RT: 7.78 min Scan# 867
Delta R.T. 0.00 min
Lab File: BG017668.D
Acq: 13 Jun 2015 10:42

Instrument :
BNA_G
ClientSampleId :
TEC-C2MS

Tgt Ion	Ratio	Lower	Upper
79	100		
108	56.3	44.6	67.0
77	74.0	53.1	79.7

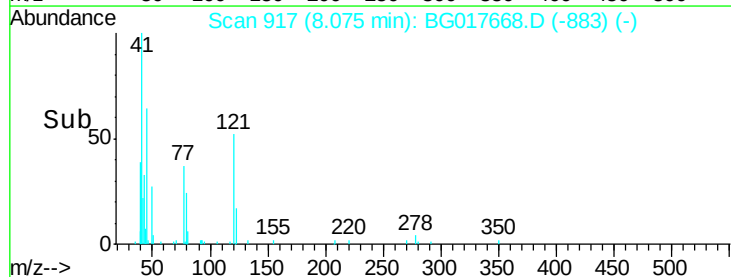
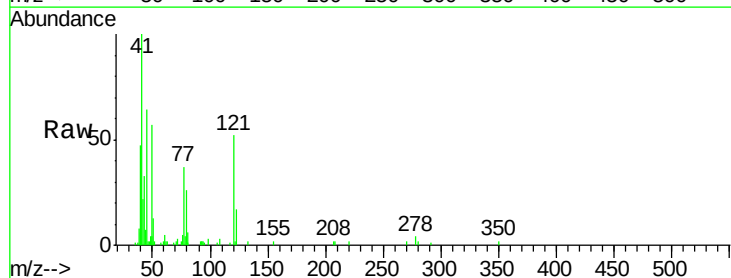
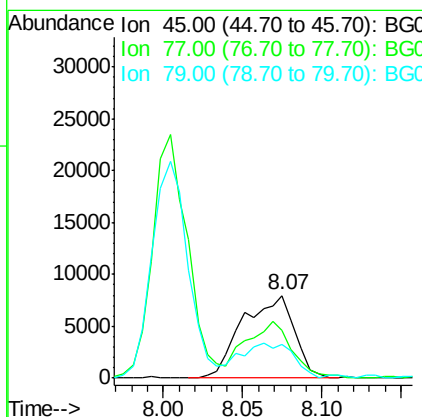
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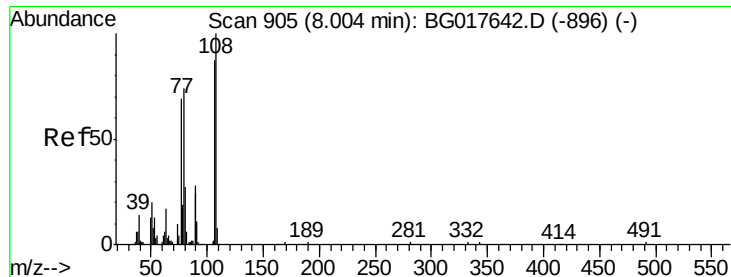
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.77 ng
RT: 8.07 min Scan# 917
Delta R.T. 0.00 min
Lab File: BG017668.D
Acq: 13 Jun 2015 10:42

Tgt Ion	Ratio	Lower	Upper
45	100		
77	58.3	33.8	73.8
79	41.4	26.2	66.2





#17

2-Methylphenol

Concen: 37.45 ng

RT: 8.00 min Scan# 905

Delta R.T. 0.00 min

Lab File: BG017668.D

Acq: 13 Jun 2015 10:42

Instrument :

BNA_G

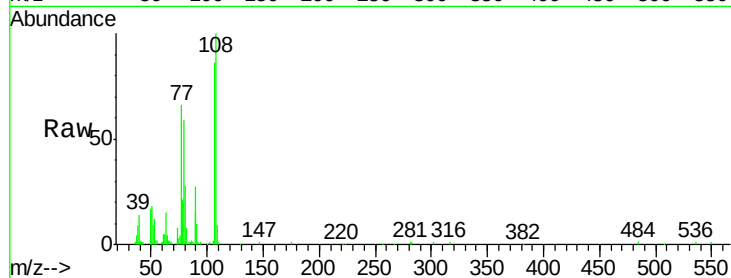
ClientSampled :

TEC-C2MS

Tgt Ion:	107	Resp:	43707
Ion Ratio	Lower	Upper	
107	100		
108	116.7	91.6	137.4
77	77.6	63.2	94.8
79	69.1	67.8	101.8

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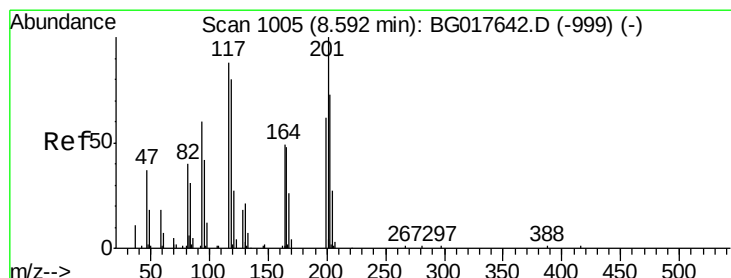
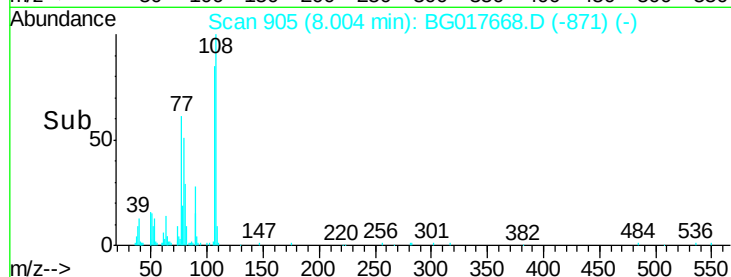
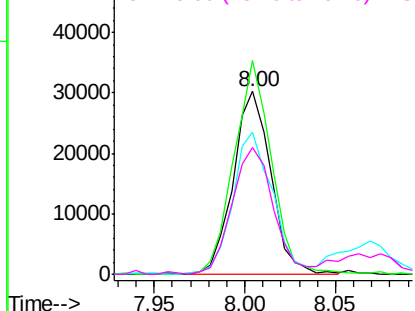


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 36.85 ng

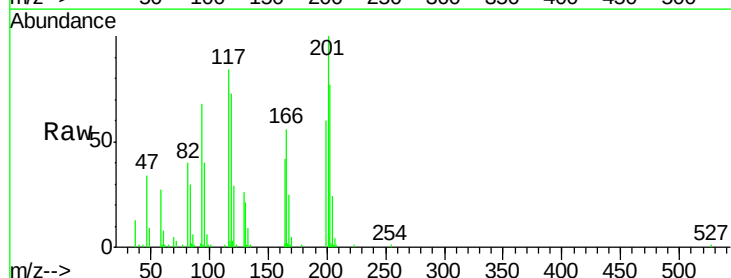
RT: 8.59 min Scan# 1005

Delta R.T. 0.00 min

Lab File: BG017668.D

Acq: 13 Jun 2015 10:42

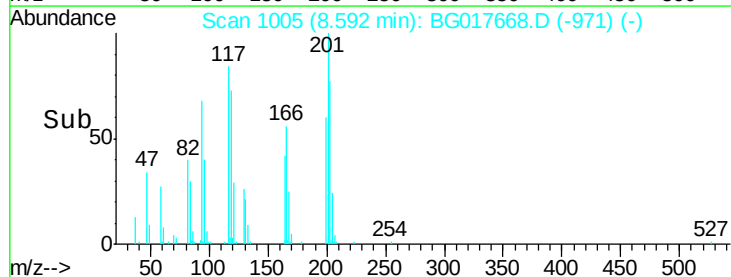
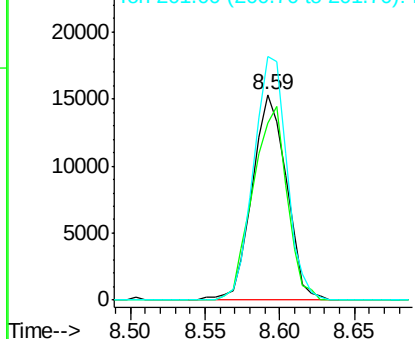
Tgt Ion:	117	Resp:	24155
Ion Ratio	Lower	Upper	
117	100		
119	86.3	72.8	109.2
201	124.9	91.0	136.6

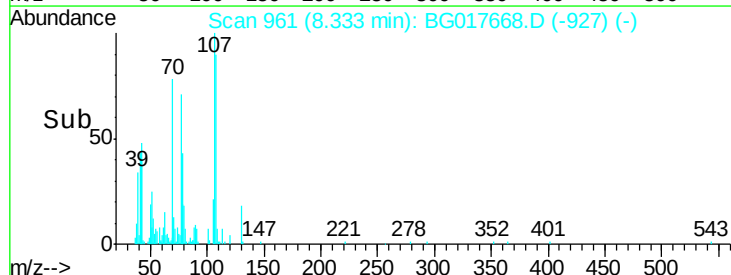
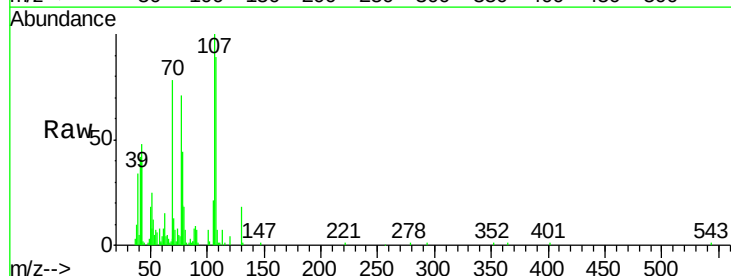
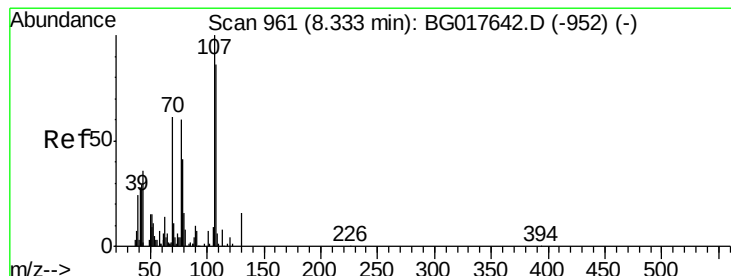
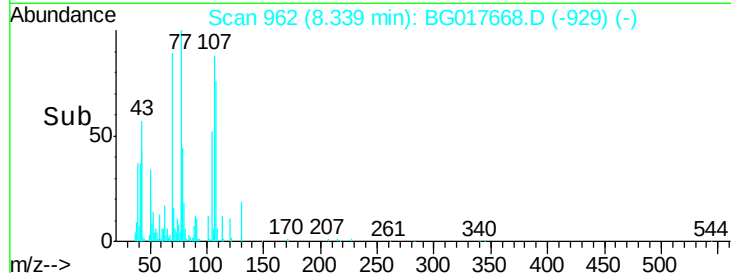
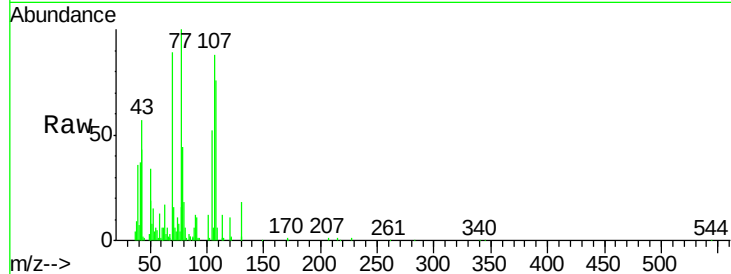
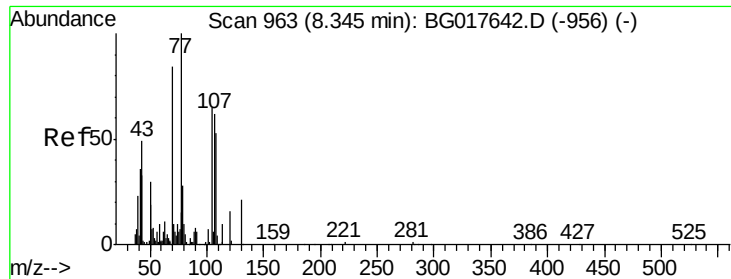


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 35.16 ng

RT: 8.34 min Scan# 962

Delta R.T. -0.01 min

Lab File: BG017668.D

Acq: 13 Jun 2015 10:42

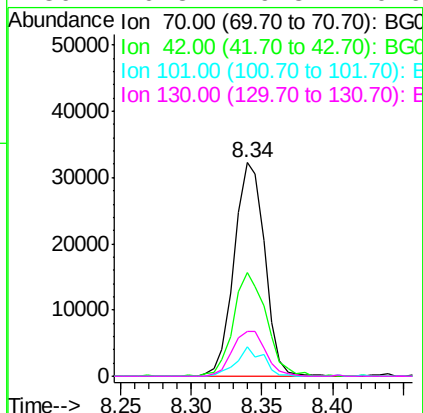
Instrument :

BNA_G

ClientSampled :

TEC-C2MS

Tgt Ion	Ratio	Lower	Upper
70	100		
42	48.7	31.6	47.4#
101	13.6	6.6	9.8#
130	20.8	19.8	29.6



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#20

3+4-Methylphenols

Concen: 38.15 ng

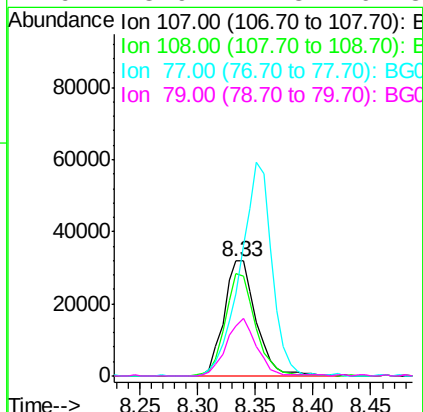
RT: 8.33 min Scan# 961

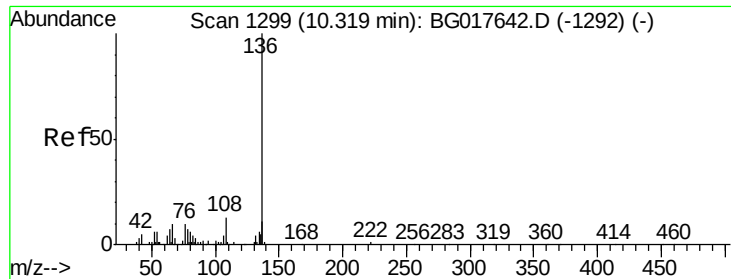
Delta R.T. 0.00 min

Lab File: BG017668.D

Acq: 13 Jun 2015 10:42

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.4	66.0	106.0
77	70.7	39.6	79.6
79	43.9	21.3	61.3





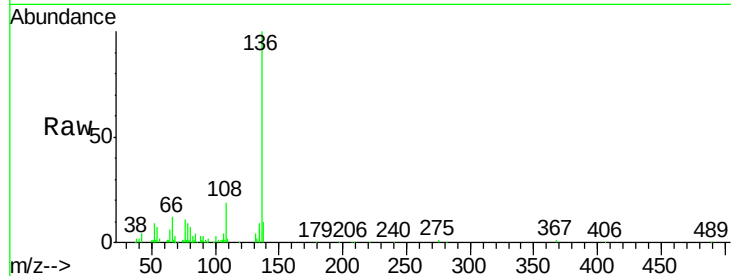
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.32 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BG017668.D
Acq: 13 Jun 2015 10:42

Instrument :
BNA_G
ClientSampleId :
TEC-C2MS

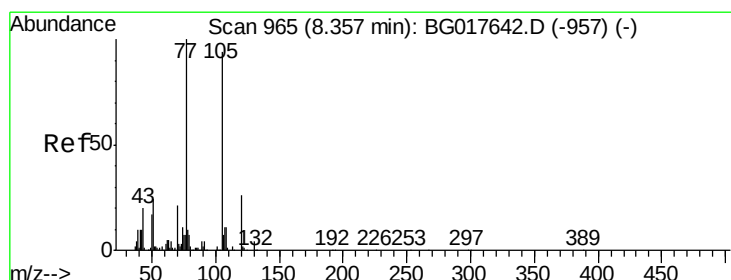
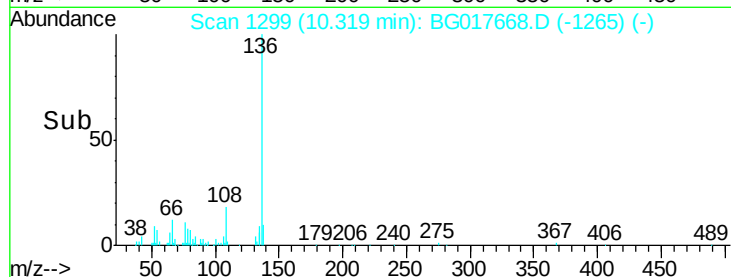
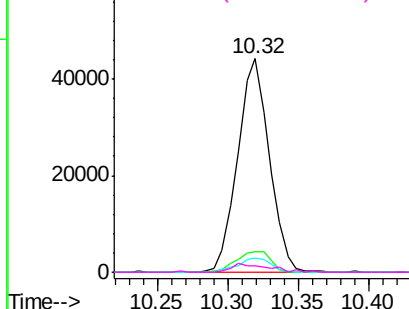
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	69290		
137	9.8	8.7	13.1	
54	6.6	4.7	7.1	
68	3.1	2.4	3.6	

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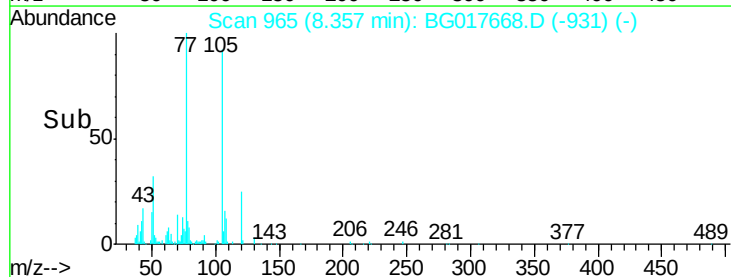
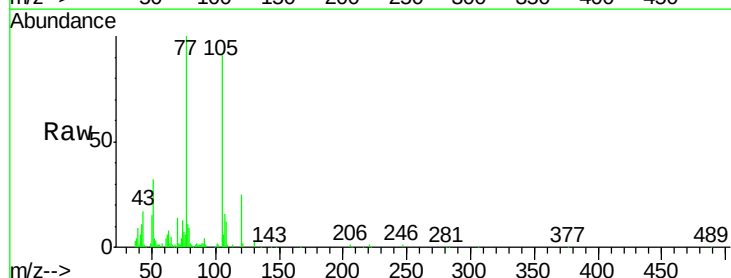
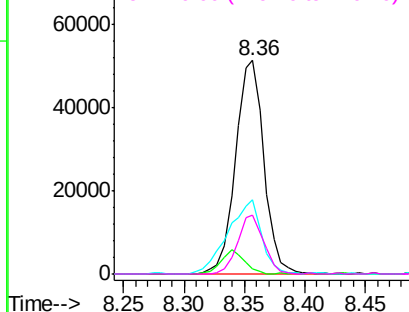
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

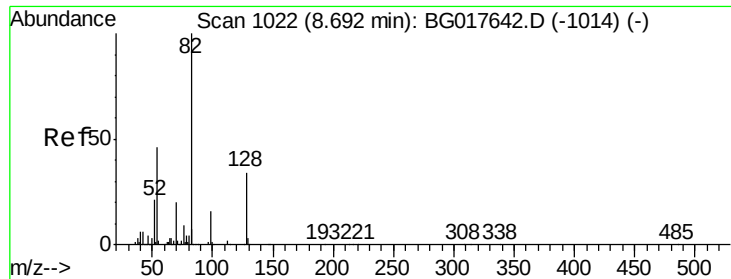


#22
Acetophenone
Concen: 45.95 ng
RT: 8.36 min Scan# 965
Delta R.T. 0.00 min
Lab File: BG017668.D
Acq: 13 Jun 2015 10:42

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	83913		
71	3.3	2.8	4.2	
51	34.7	21.5	32.3	
120	27.8	22.2	33.4	

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E





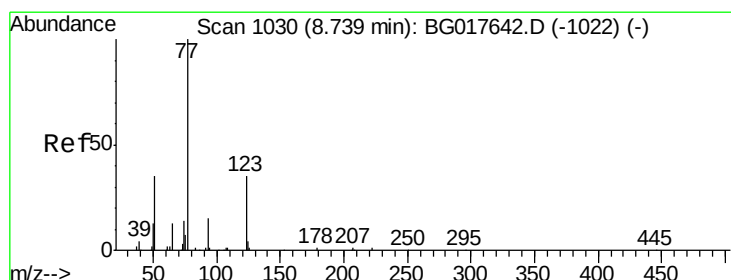
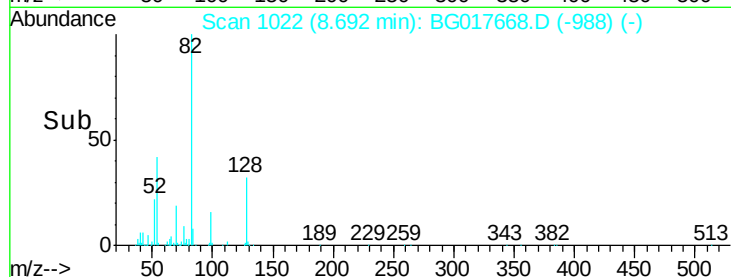
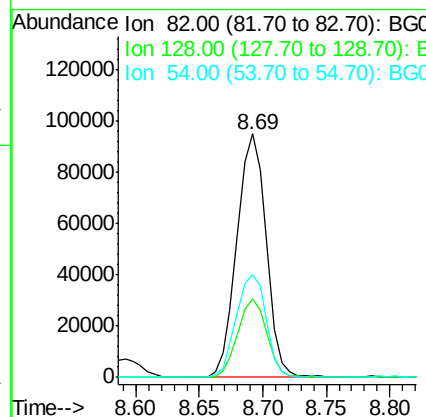
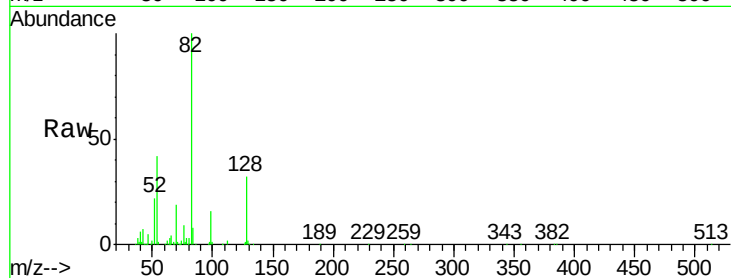
#23
 Nitrobenzene-d5
 Concen: 91.68 ng
 RT: 8.69 min Scan# 1022
 Delta R.T. 0.00 min
 Lab File: BG017668.D
 Acq: 13 Jun 2015 10:42

Instrument :
 BNA_G
 ClientSampleId :
 TEC-C2MS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	151328		
128	32.0	27.3	40.9	
54	42.1	37.0	55.4	

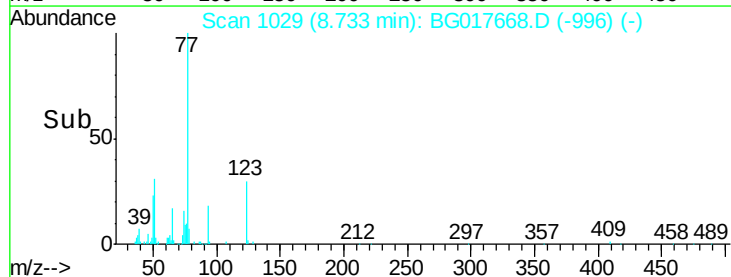
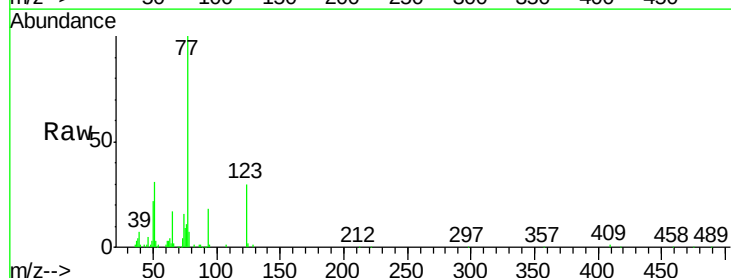
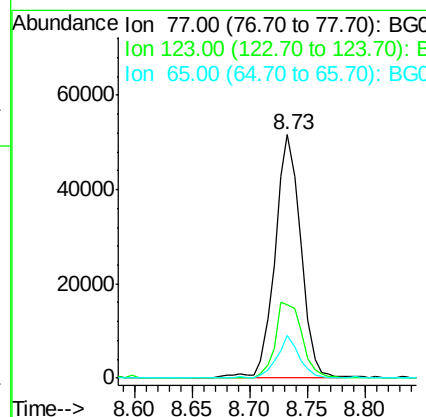
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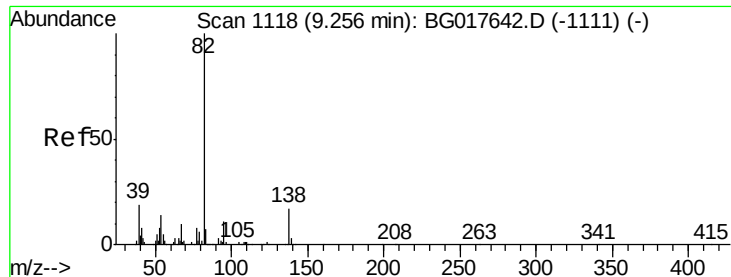
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#24
 Nitrobenzene
 Concen: 45.01 ng
 RT: 8.73 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BG017668.D
 Acq: 13 Jun 2015 10:42

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	80481		
123	30.3	28.0	42.0	
65	17.4	10.5	15.7	





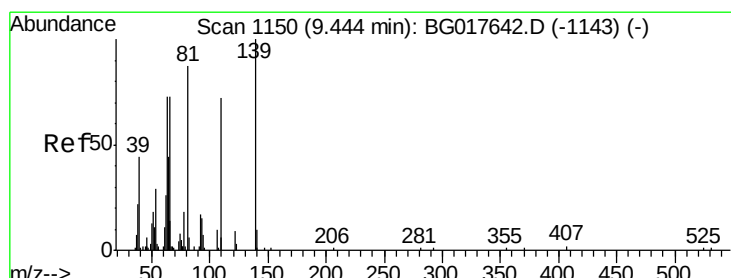
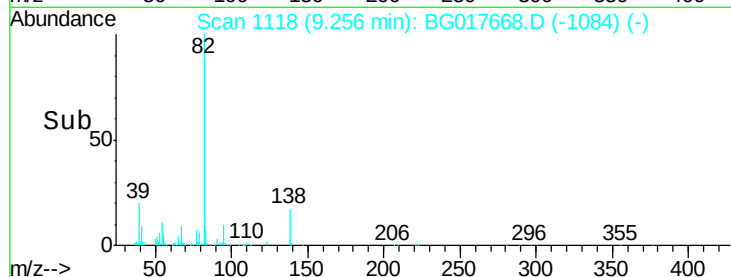
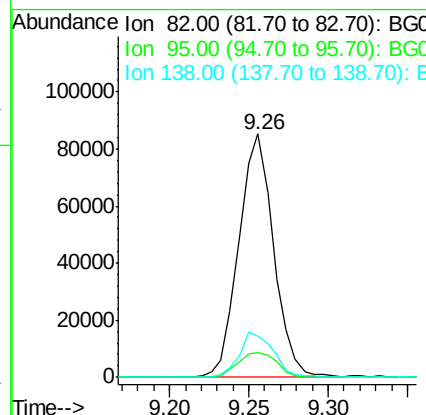
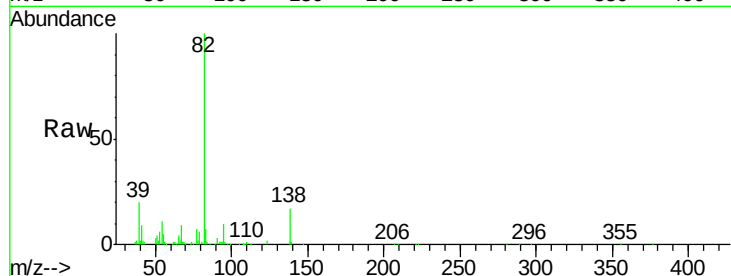
#25
Isophorone
Concen: 41.89 ng
RT: 9.26 min Scan# 1118
Delta R.T. 0.00 min
Lab File: BG017668.D
Acq: 13 Jun 2015 10:42

Instrument :
BNA_G
ClientSampleId :
TEC-C2MS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	129875		
95	10.1	9.0	13.6	
138	17.1	13.8	20.6	

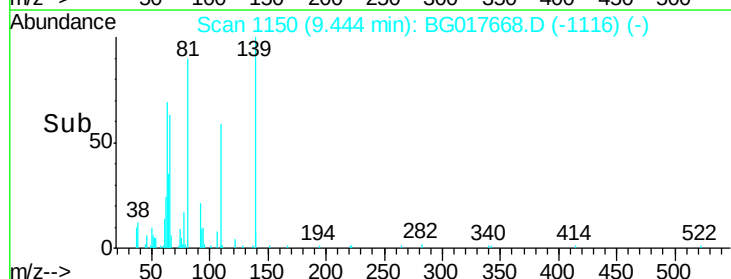
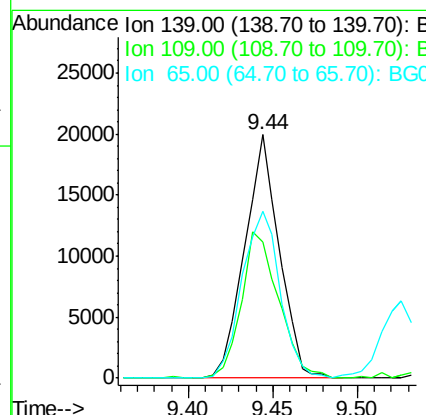
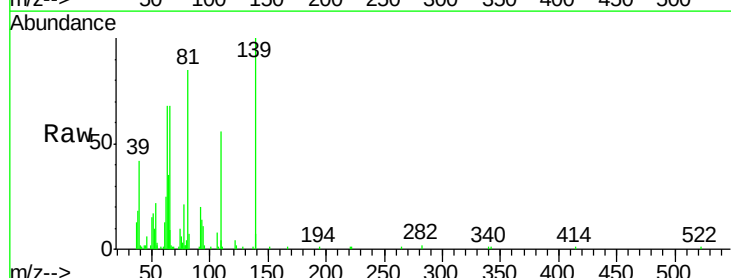
Manual Integrations
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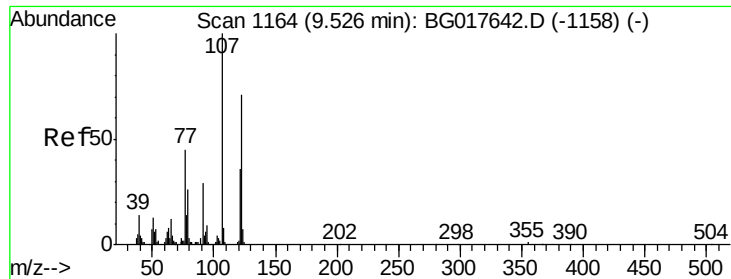
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#26
2-Nitrophenol
Concen: 41.21 ng
RT: 9.44 min Scan# 1150
Delta R.T. 0.00 min
Lab File: BG017668.D
Acq: 13 Jun 2015 10:42

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	28319		
109	56.0	57.3	85.9#	
65	68.3	58.6	88.0	





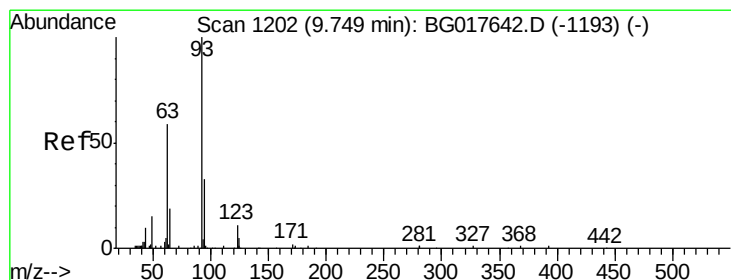
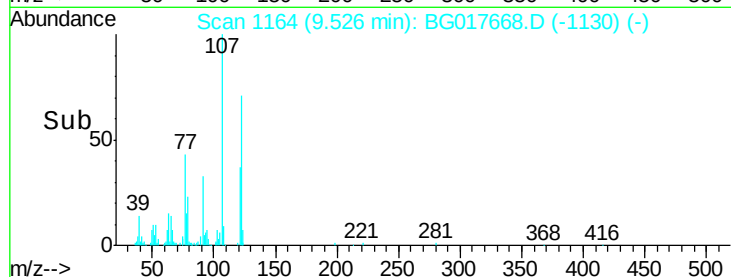
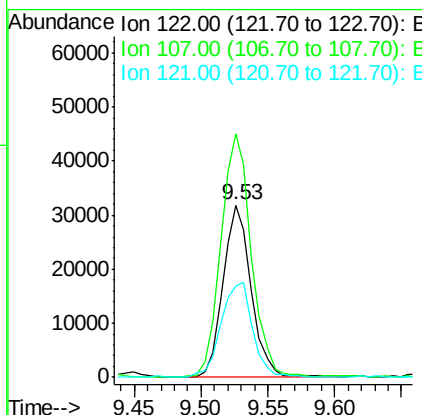
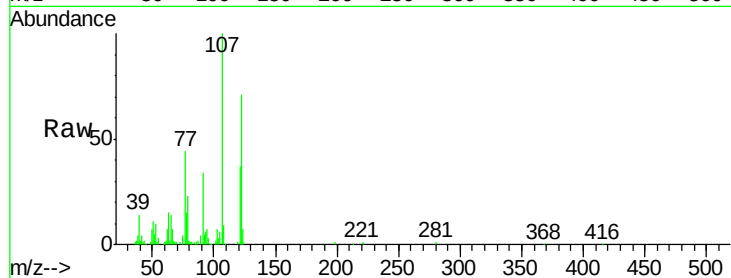
#27
 2,4-Dimethylphenol
 Concen: 42.67 ng
 RT: 9.53 min Scan# 1164
 Delta R.T. 0.00 min
 Lab File: BG017668.D
 Acq: 13 Jun 2015 10:42

Instrument :
 BNA_G
 ClientSampleId :
 TEC-C2MS

Tgt Ion	Ratio	Lower	Upper
122	100		
107	141.2	112.3	168.5
121	52.9	41.0	61.4

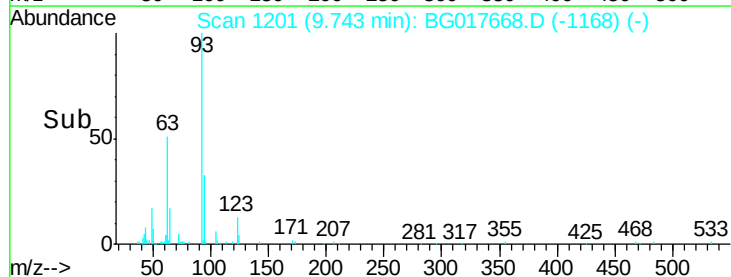
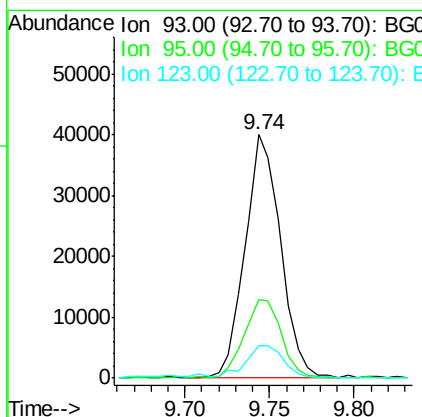
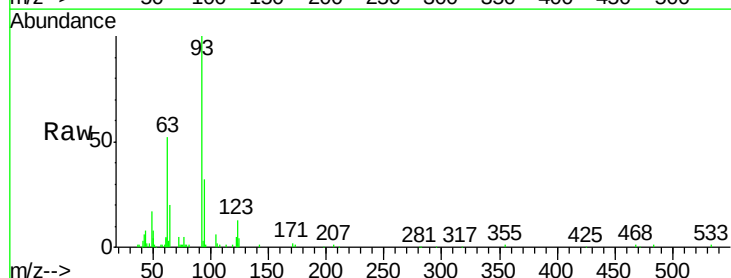
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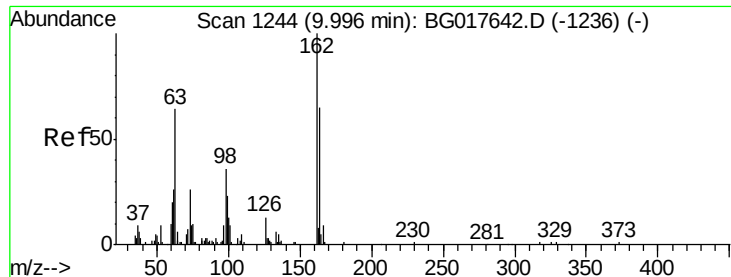
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#28
 bis(2-Chloroethoxy)methane
 Concen: 43.63 ng
 RT: 9.74 min Scan# 1201
 Delta R.T. -0.01 min
 Lab File: BG017668.D
 Acq: 13 Jun 2015 10:42

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.2	39.4
123	13.1	9.8	14.6





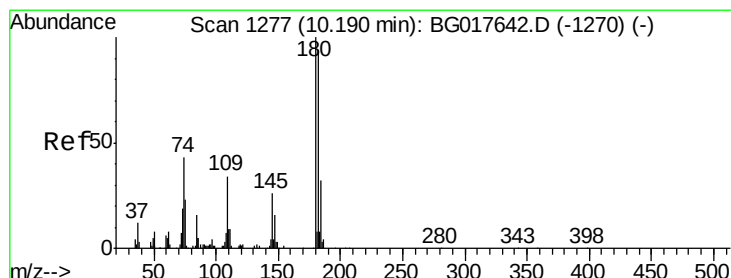
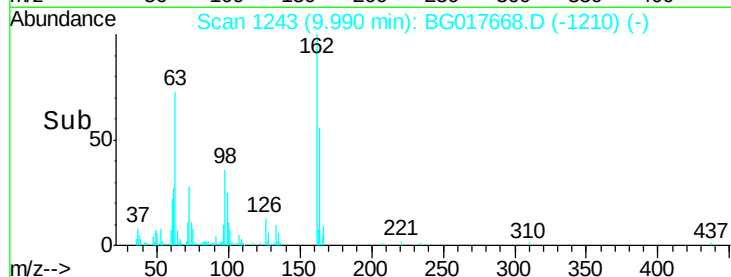
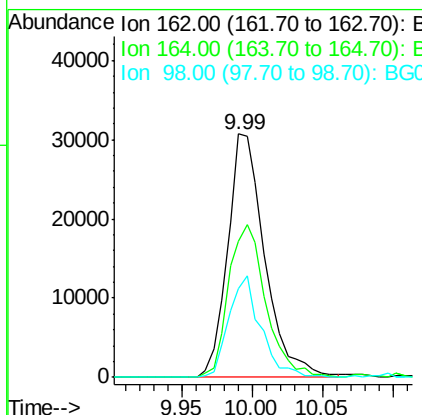
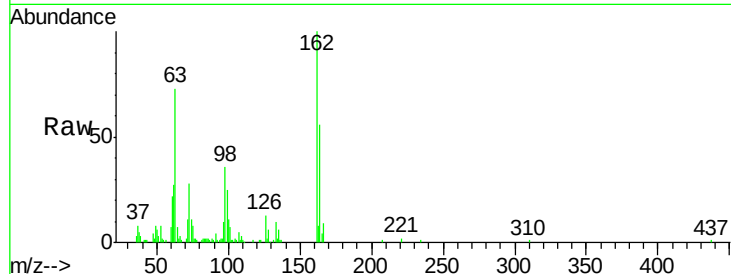
#29
 2,4-Dichlorophenol
 Concen: 47.71 ng
 RT: 9.99 min Scan# 1243
 Delta R.T. -0.01 min
 Lab File: BG017668.D
 Acq: 13 Jun 2015 10:42

Instrument :
 BNA_G
 ClientSampleId :
 TEC-C2MS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	56239		
164	55.7	45.4	85.4	
98	36.5	16.0	56.0	

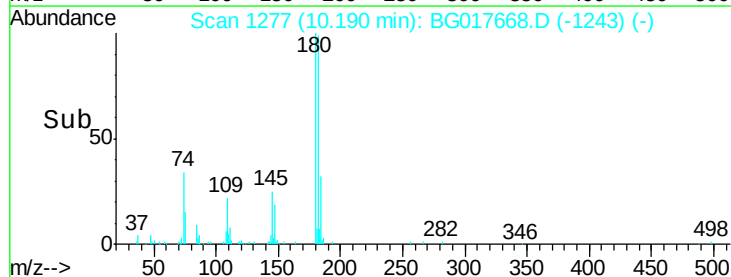
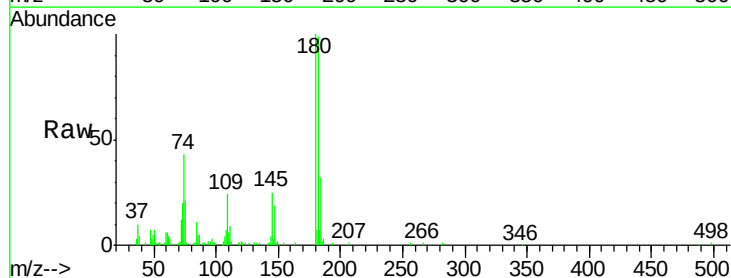
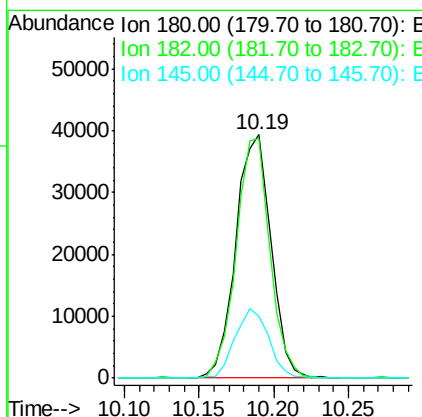
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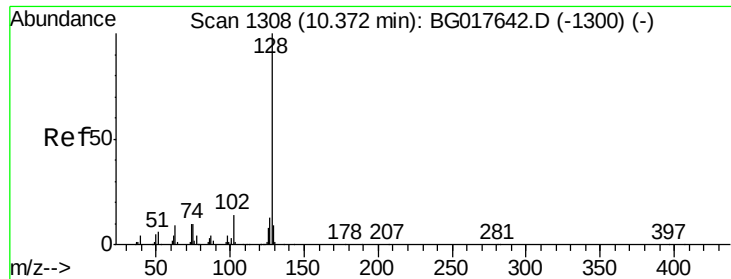
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#30
 1,2,4-Trichlorobenzene
 Concen: 42.17 ng
 RT: 10.19 min Scan# 1277
 Delta R.T. 0.00 min
 Lab File: BG017668.D
 Acq: 13 Jun 2015 10:42

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	64257		
182	98.7	75.0	112.4	
145	25.3	21.0	31.6	





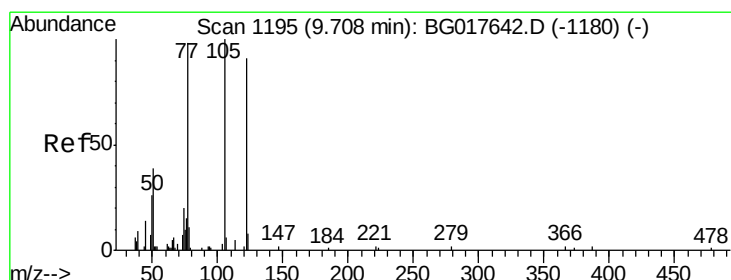
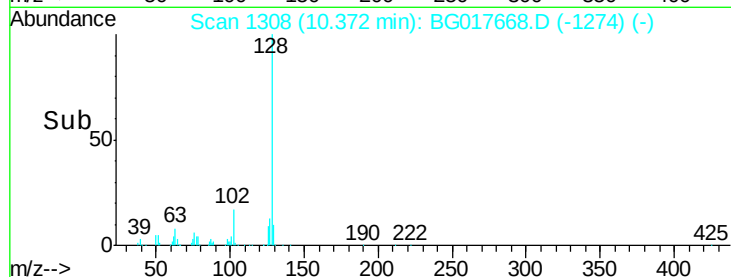
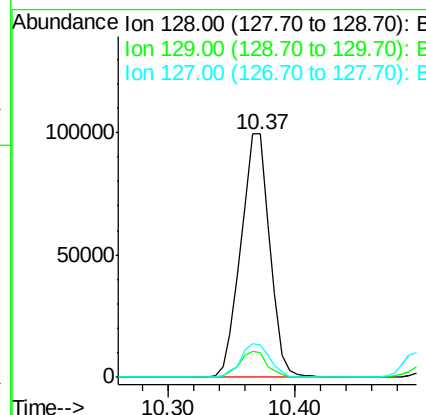
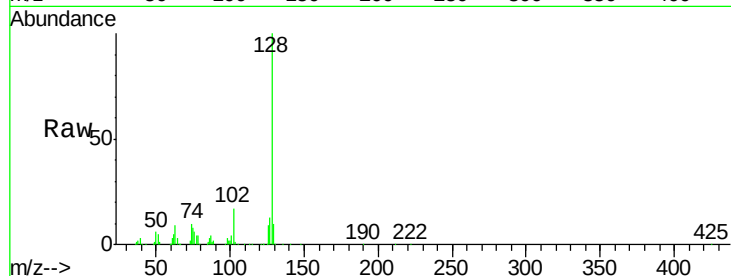
#31
Naphthalene
Concen: 41.84 ng
RT: 10.37 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BG017668.D
Acq: 13 Jun 2015 10:42

Instrument :
BNA_G
ClientSampleId :
TEC-C2MS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	156478		
129	10.3	7.0	10.4	
127	13.2	10.2	15.2	

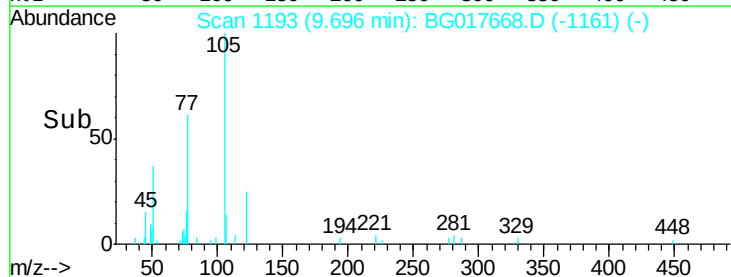
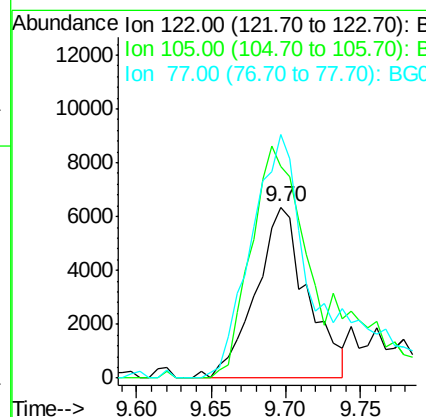
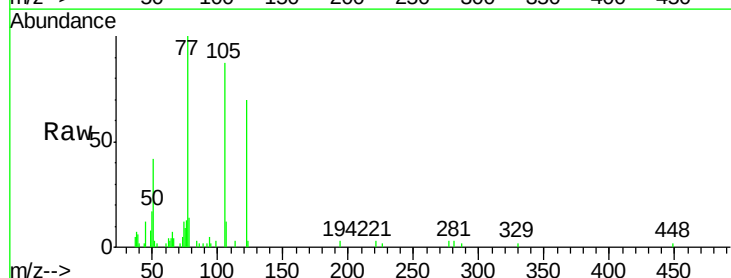
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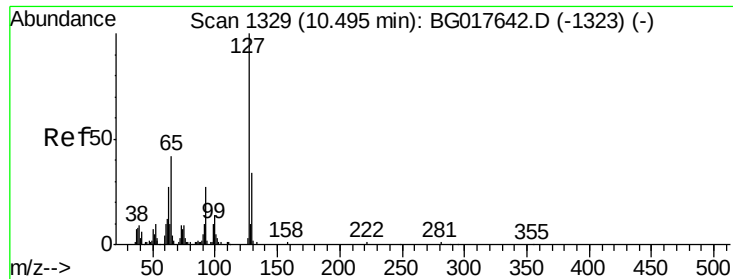
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#32
Benzoic acid
Concen: 23.17 ng
RT: 9.70 min Scan# 1193
Delta R.T. -0.01 min
Lab File: BG017668.D
Acq: 13 Jun 2015 10:42

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	15221		
105	124.3	90.2	130.2	
77	142.5	88.0	128.0	





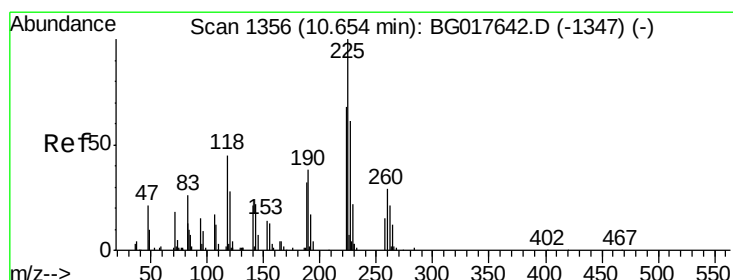
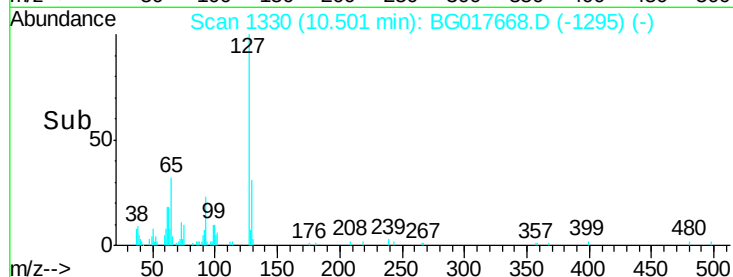
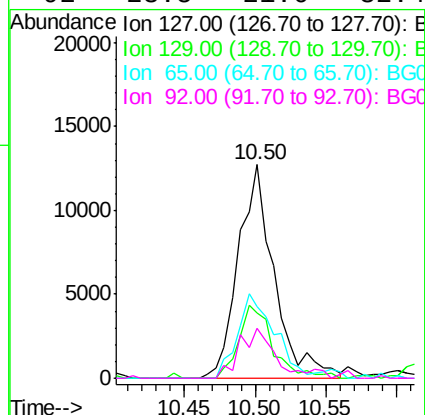
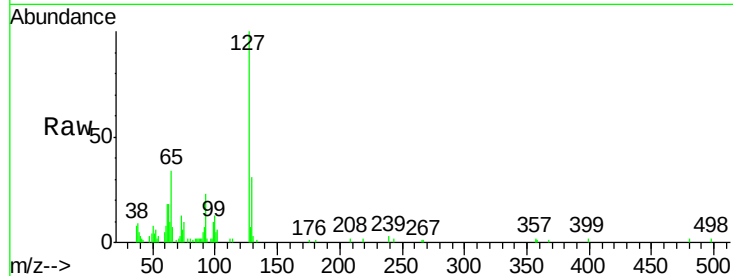
#33
4-Chloroaniline
Concen: 14.78 ng
RT: 10.50 min Scan# 1330
Delta R.T. 0.01 min
Lab File: BG017668.D
Acq: 13 Jun 2015 10:42

Instrument :
BNA_G
ClientSampleId :
TEC-C2MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
127	100		
129	30.6	27.4	41.2
65	33.7	33.8	50.8
92	23.5	21.6	32.4

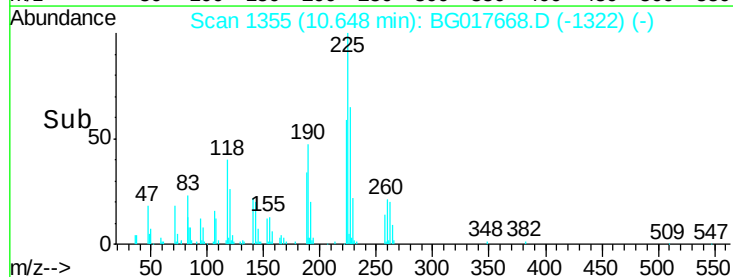
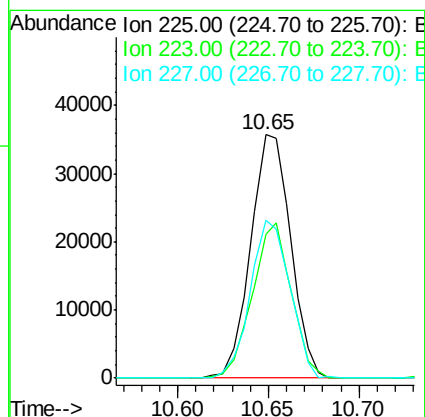
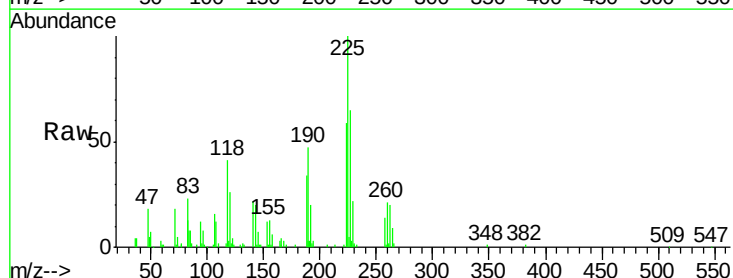
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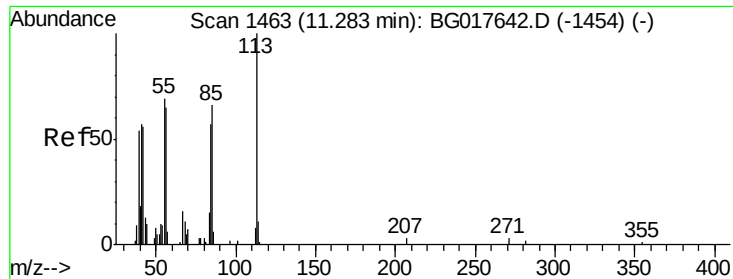
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#34
Hexachlorobutadiene
Concen: 41.84 ng
RT: 10.65 min Scan# 1355
Delta R.T. -0.01 min
Lab File: BG017668.D
Acq: 13 Jun 2015 10:42

Tgt Ion	Ratio	Resp Lower	Resp Upper
225	100		
223	59.3	54.2	81.2
227	64.8	52.0	78.0





#35

Caprolactam

Concen: 34.45 ng m

RT: 11.28 min Scan# 1463

Delta R.T. 0.00 min

Lab File: BG017668.D

Acq: 13 Jun 2015 10:42

Instrument :

BNA_G

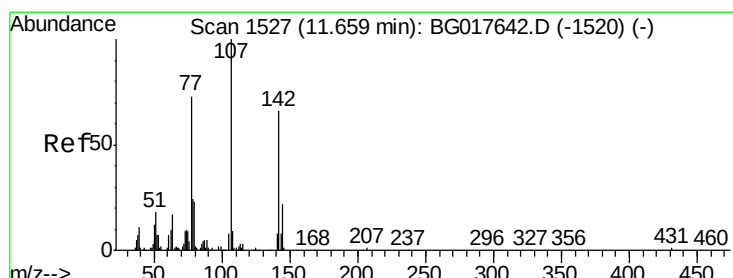
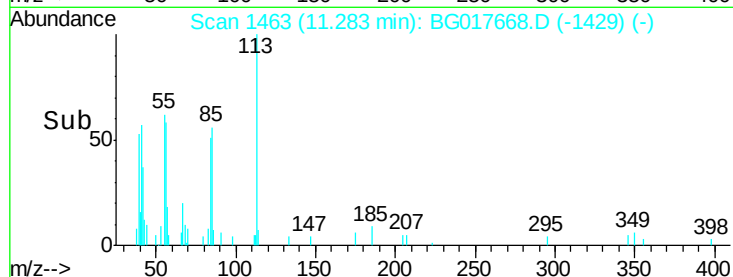
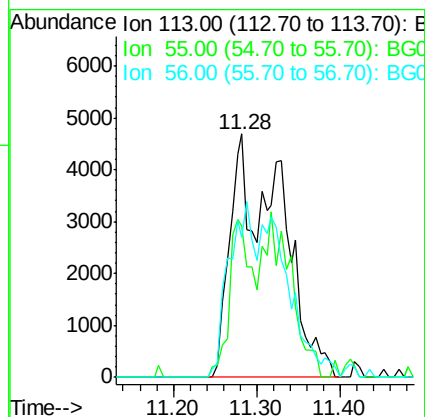
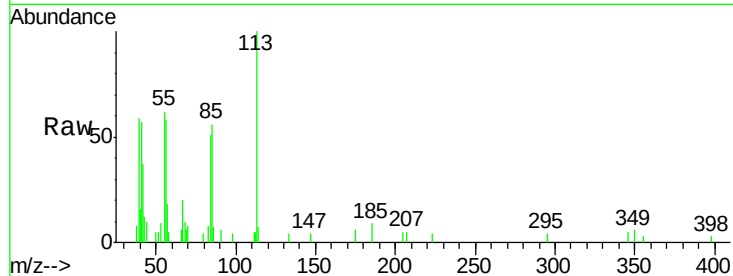
ClientSampleId :

TEC-C2MS

Tgt Ion:	113	Resp:	19390
Ion Ratio	Lower	Upper	
113	100		
55	62.1	49.3	89.3
56	57.7	45.2	85.2

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#36

4-Chloro-3-methylphenol

Concen: 48.54 ng

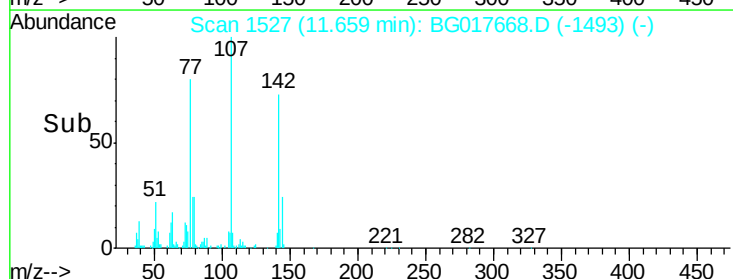
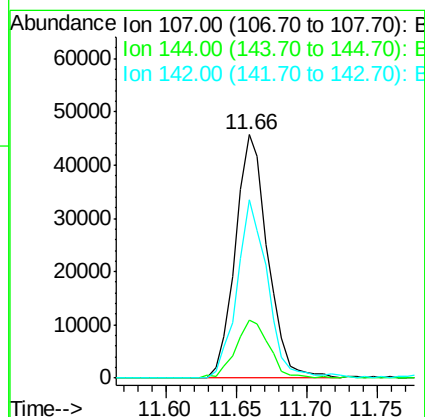
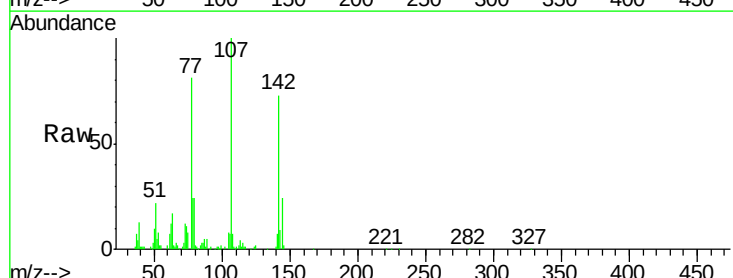
RT: 11.66 min Scan# 1527

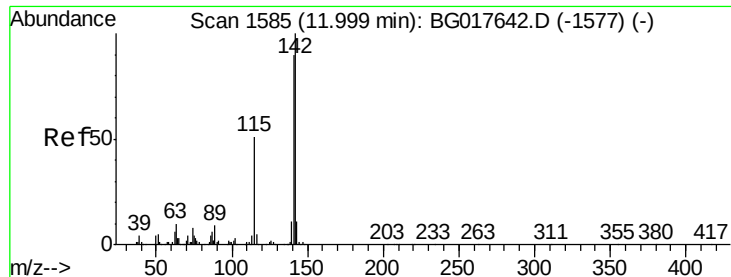
Delta R.T. 0.00 min

Lab File: BG017668.D

Acq: 13 Jun 2015 10:42

Tgt Ion:	107	Resp:	73163
Ion Ratio	Lower	Upper	
107	100		
144	23.9	17.3	25.9
142	73.5	52.6	79.0





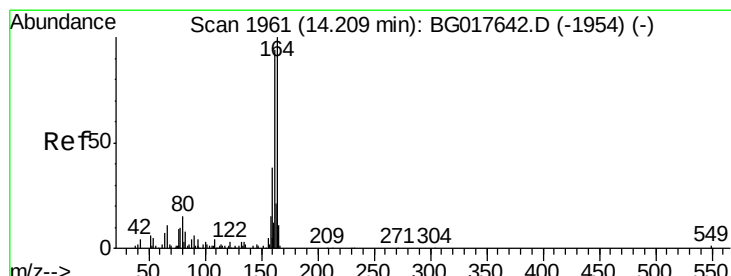
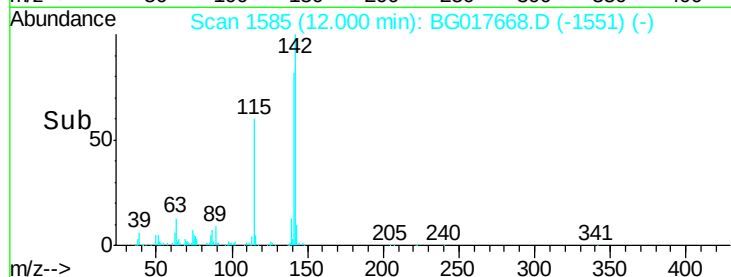
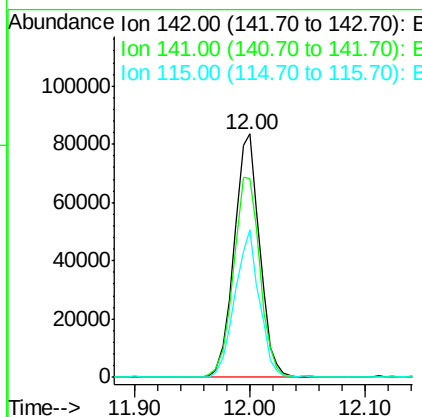
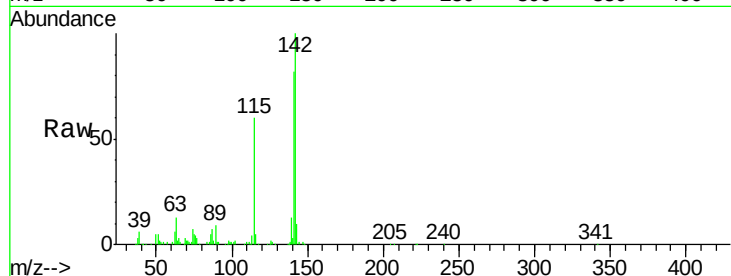
#37
 2-Methylnaphthalene
 Concen: 42.58 ng
 RT: 12.00 min Scan# 1585
 Delta R.T. 0.00 min
 Lab File: BG017668.D
 Acq: 13 Jun 2015 10:42

Instrument :
 BNA_G
 ClientSampleId :
 TEC-C2MS

Tgt Ion	Ratio	Lower	Upper
142	100		
141	81.9	71.8	107.8
115	60.5	41.0	61.4

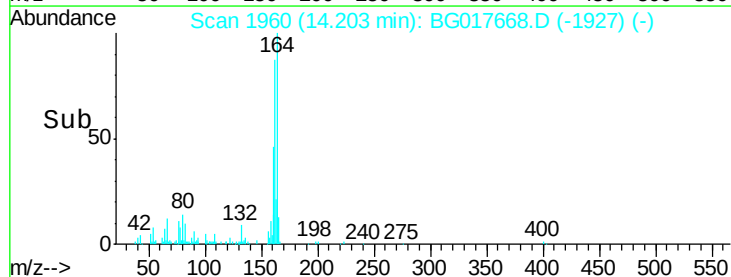
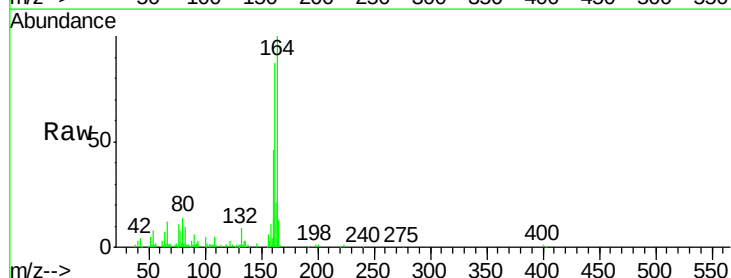
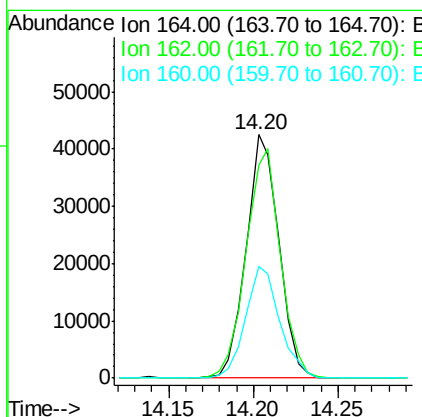
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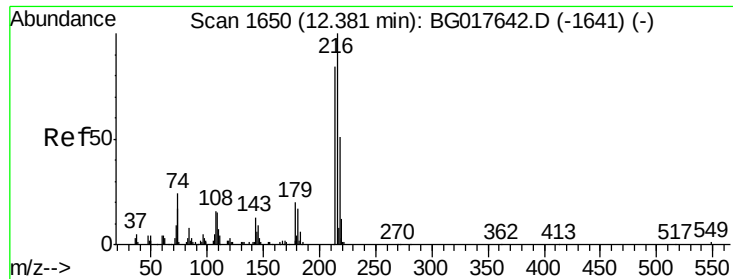
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.20 min Scan# 1960
 Delta R.T. -0.01 min
 Lab File: BG017668.D
 Acq: 13 Jun 2015 10:42

Tgt Ion	Ratio	Lower	Upper
164	100		
162	87.5	75.0	112.4
160	45.8	30.3	45.5





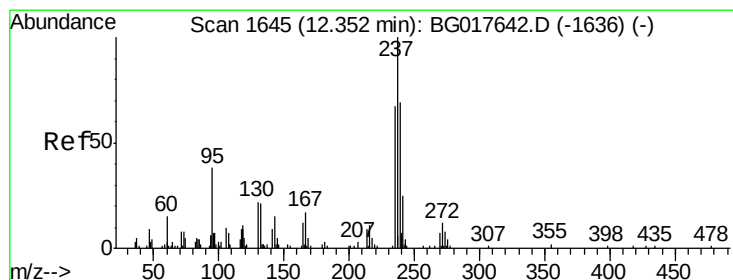
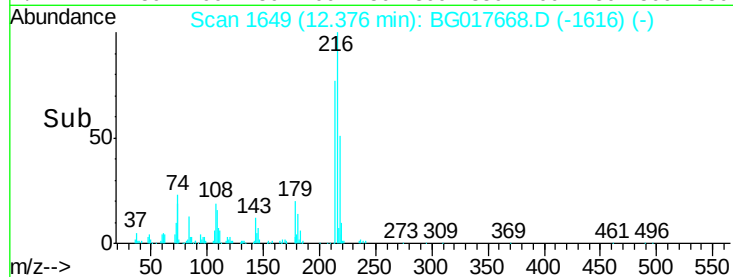
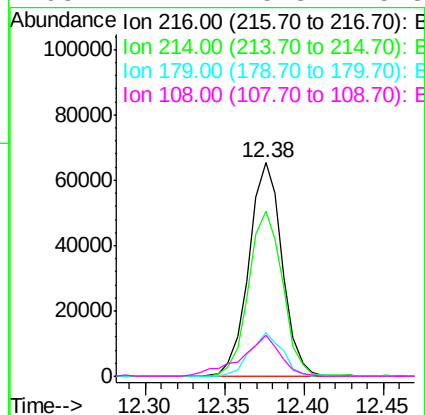
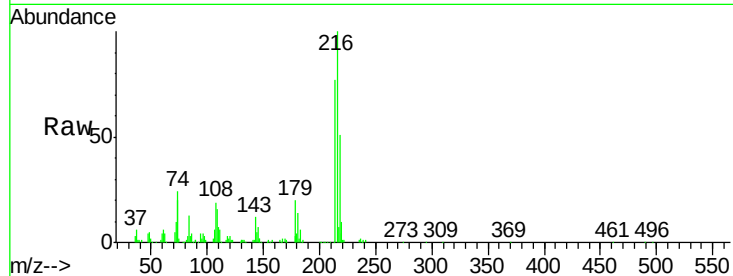
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.28 ng
 RT: 12.38 min Scan# 1649
 Delta R.T. -0.01 min
 Lab File: BG017668.D
 Acq: 13 Jun 2015 10:42

Instrument :
 BNA_G
 ClientSampleId :
 TEC-C2MS

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	95291		
214	79.0	63.2	94.8	
179	19.8	15.8	23.8	
108	22.7	15.8	23.8	

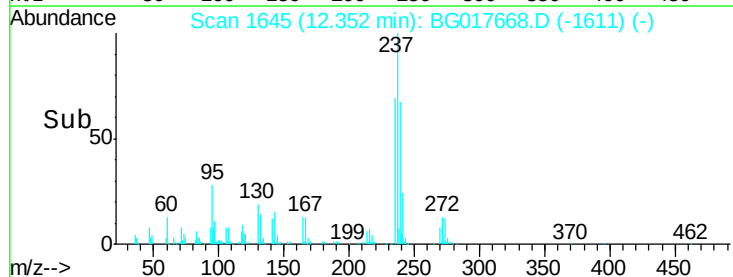
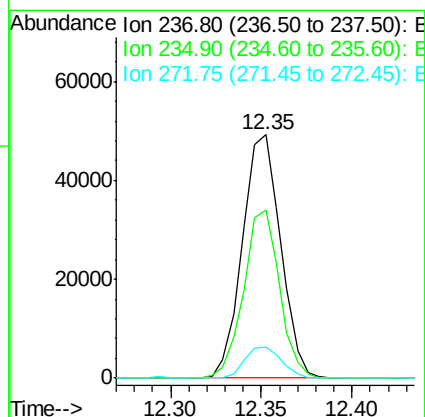
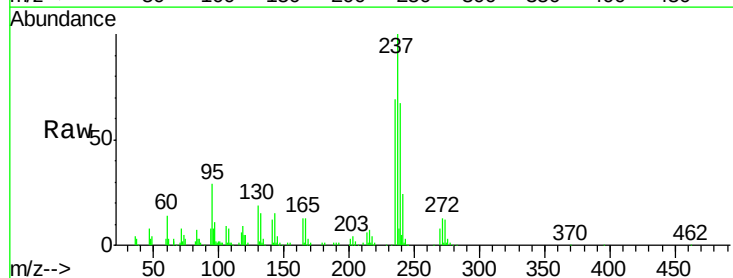
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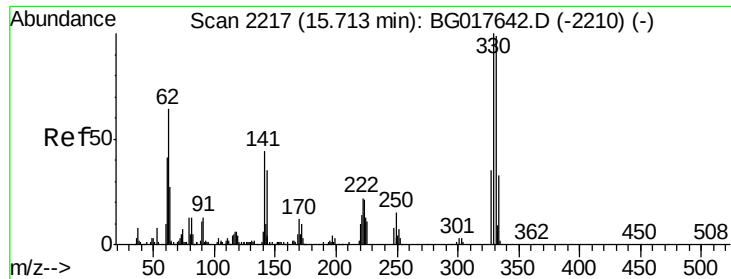
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#40
 Hexachlorocyclopentadiene
 Concen: 75.46 ng
 RT: 12.35 min Scan# 1645
 Delta R.T. 0.00 min
 Lab File: BG017668.D
 Acq: 13 Jun 2015 10:42

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	71893		
235	69.2	46.6	86.6	
272	12.5	0.0	32.3	





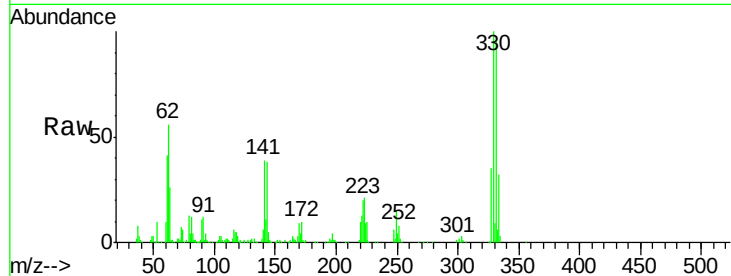
#41
 2,4,6-Tribromophenol
 Concen: 144.90 ng
 RT: 15.71 min Scan# 2217
 Delta R.T. 0.00 min
 Lab File: BG017668.D
 Acq: 13 Jun 2015 10:42

Instrument :
 BNA_G
 ClientSampleId :
 TEC-C2MS

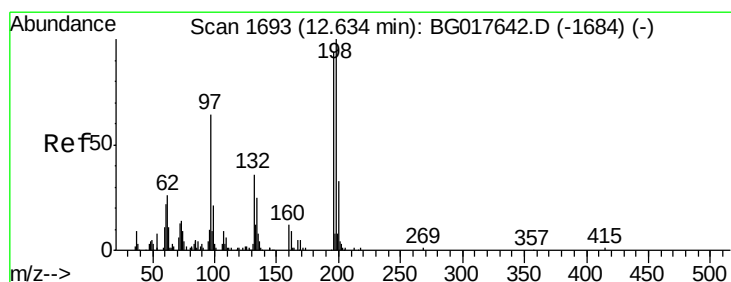
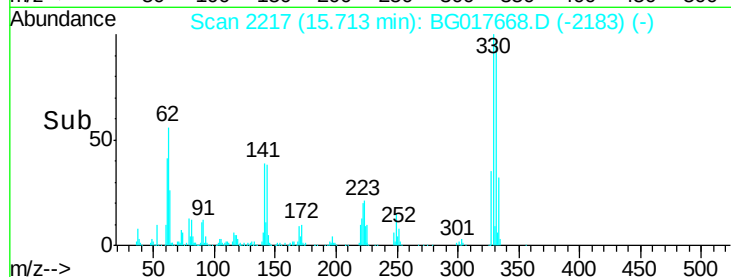
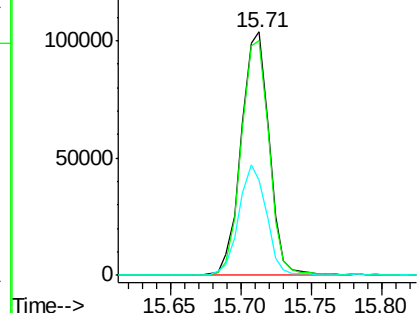
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	143413		
332	96.1	76.6	114.8	
141	44.6	34.6	51.8	

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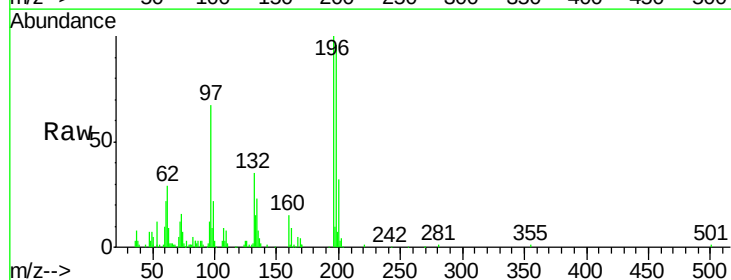


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

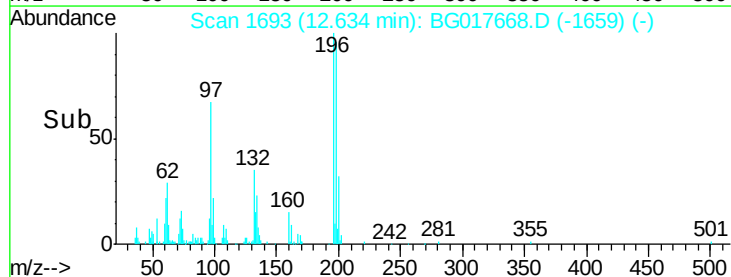
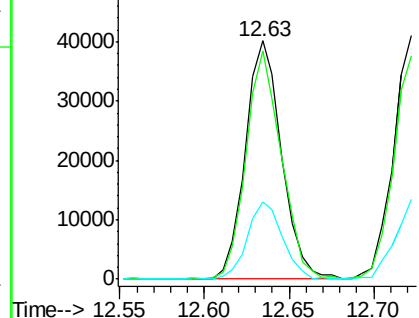


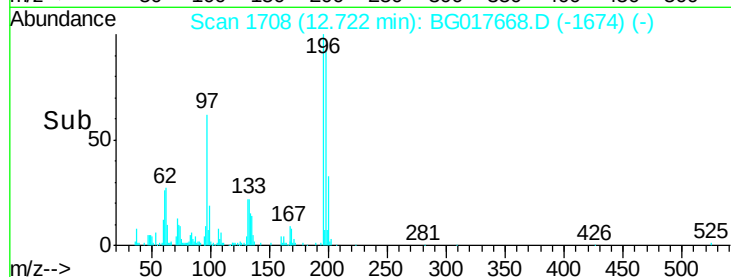
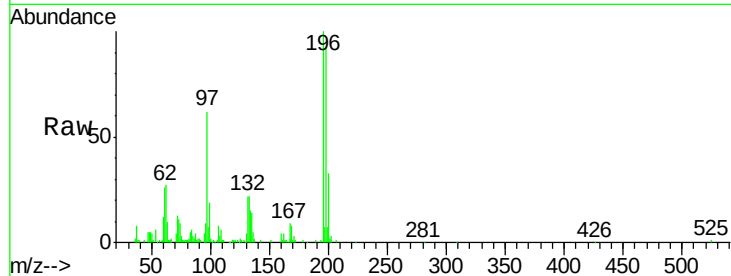
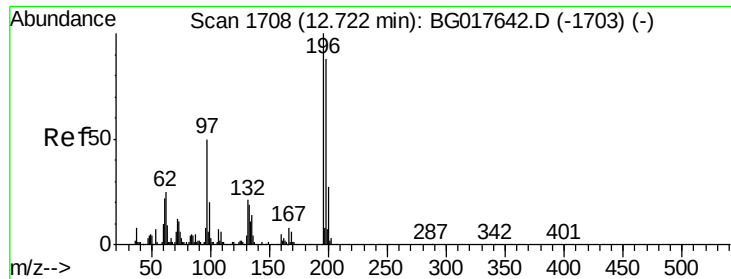
#42
 2,4,6-Trichlorophenol
 Concen: 41.79 ng
 RT: 12.63 min Scan# 1693
 Delta R.T. 0.00 min
 Lab File: BG017668.D
 Acq: 13 Jun 2015 10:42

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	59827		
198	95.8	85.3	127.9	
200	32.3	28.2	42.2	



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





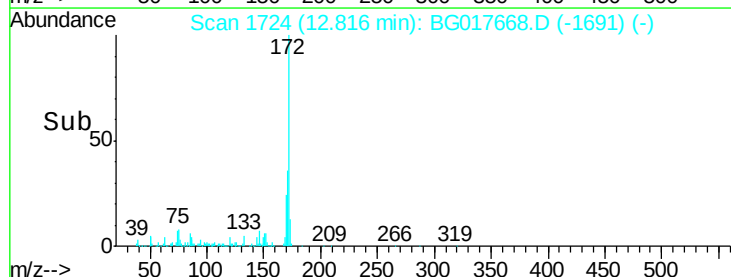
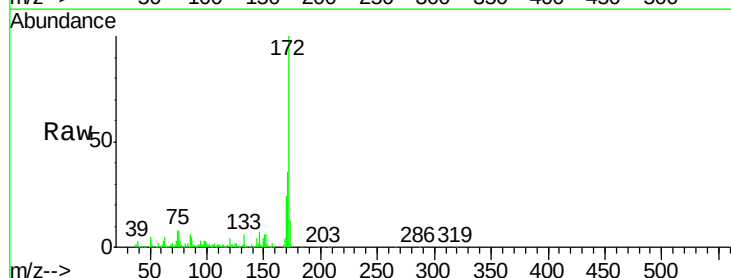
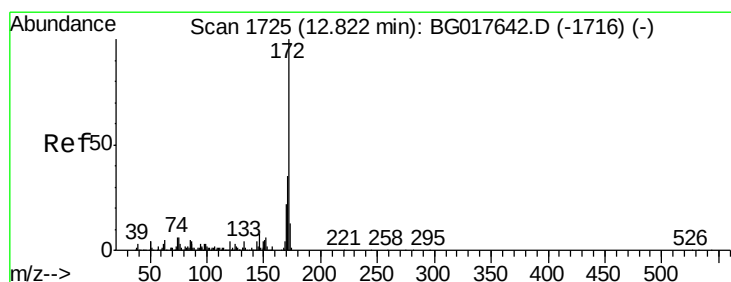
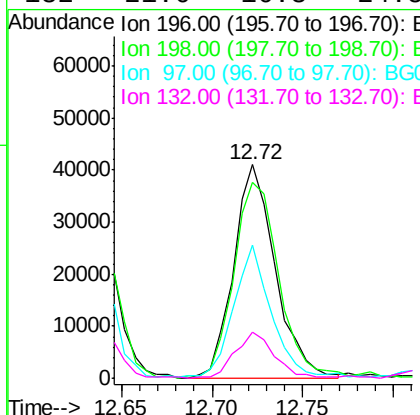
#43
2,4,5-Trichlorophenol
Concen: 43.84 ng
RT: 12.72 min Scan# 1708
Delta R.T. 0.00 min
Lab File: BG017668.D
Acq: 13 Jun 2015 10:42

Instrument :
BNA_G
ClientSampleId :
TEC-C2MS

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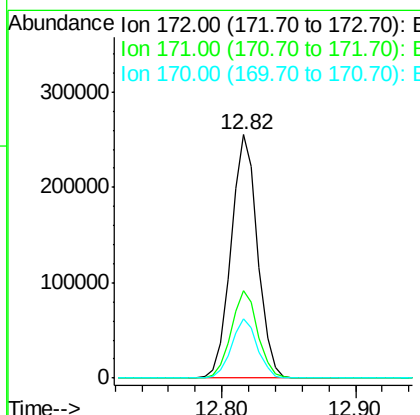
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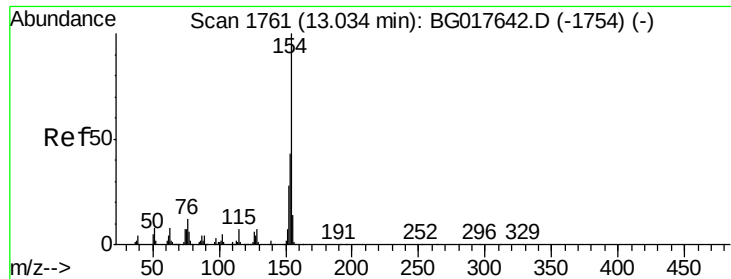
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	65641		
198	91.5	70.9	106.3	
97	62.3	40.2	60.4	
132	21.6	16.3	24.5	



#44
2-Fluorobiphenyl
Concen: 85.12 ng
RT: 12.82 min Scan# 1724
Delta R.T. -0.01 min
Lab File: BG017668.D
Acq: 13 Jun 2015 10:42

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	352897		
171	35.7	28.2	42.2	
170	24.1	17.4	26.2	





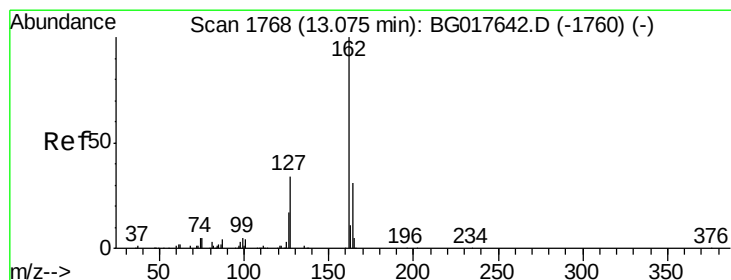
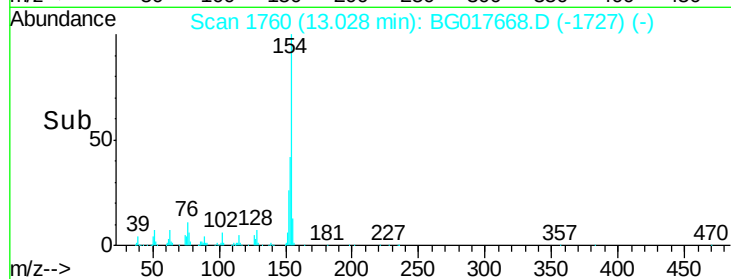
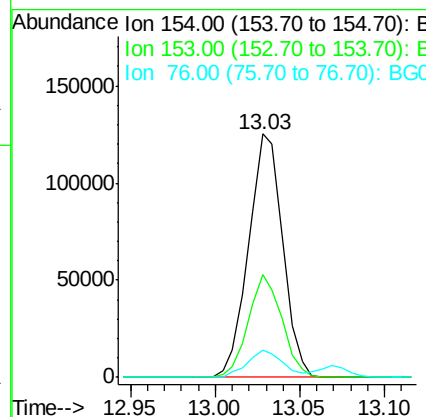
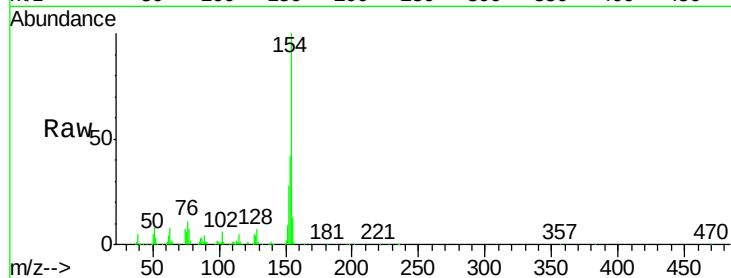
#45
 1,1'-Biphenyl
 Concen: 41.99 ng
 RT: 13.03 min Scan# 1760
 Delta R.T. -0.01 min
 Lab File: BG017668.D
 Acq: 13 Jun 2015 10:42

Instrument :
 BNA_G
 ClientSampleId :
 TEC-C2MS

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	176544		
153	42.4	22.9	62.9	
76	11.4	0.0	31.8	

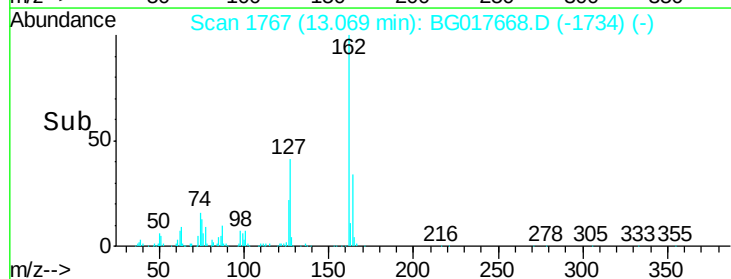
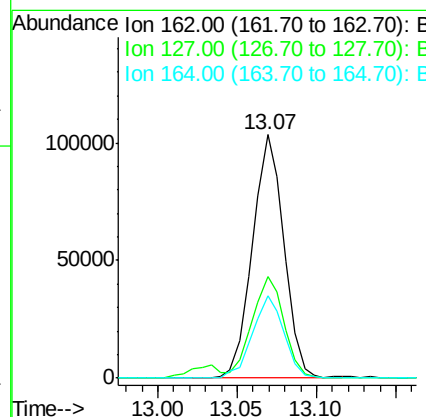
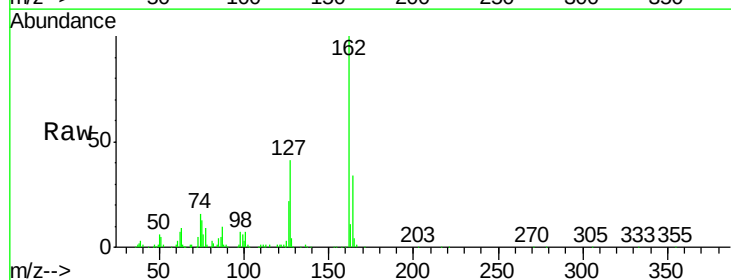
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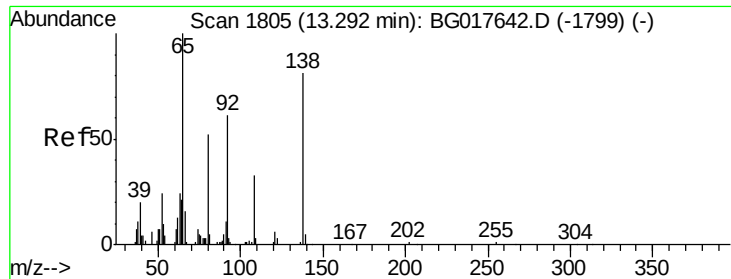
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#46
 2-Chloronaphthalene
 Concen: 40.87 ng
 RT: 13.07 min Scan# 1767
 Delta R.T. -0.01 min
 Lab File: BG017668.D
 Acq: 13 Jun 2015 10:42

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	142582		
127	41.5	31.6	47.4	
164	33.9	25.0	37.6	





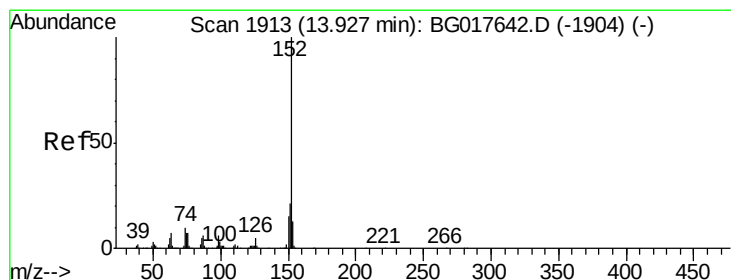
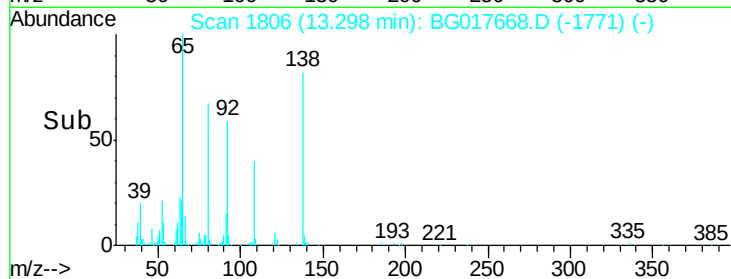
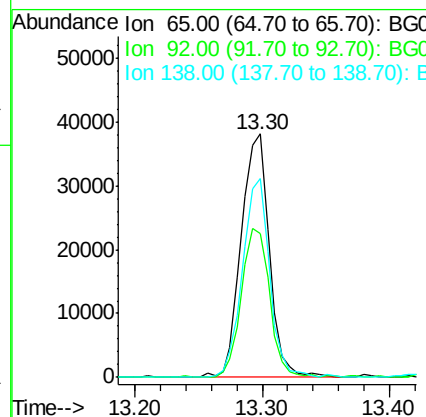
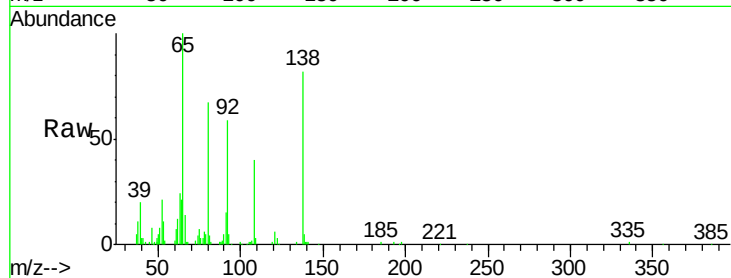
#47
 2-Nitroaniline
 Concen: 47.40 ng
 RT: 13.30 min Scan# 1806
 Delta R.T. 0.01 min
 Lab File: BG017668.D
 Acq: 13 Jun 2015 10:42

Instrument :
 BNA_G
 ClientSampleId :
 TEC-C2MS

Tgt Ion	Ratio	Lower	Upper
65	100		
92	59.1	48.4	72.6
138	81.6	64.8	97.2

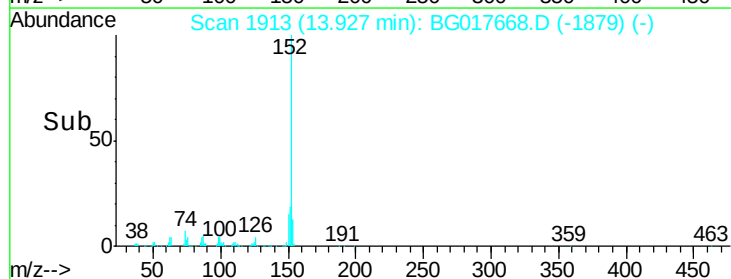
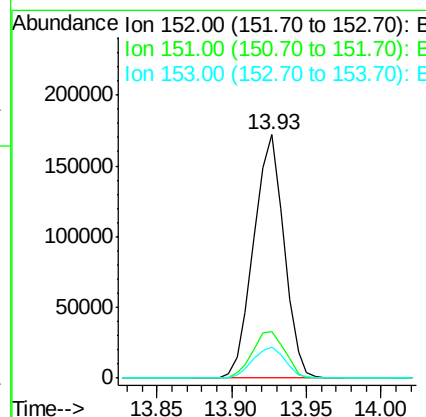
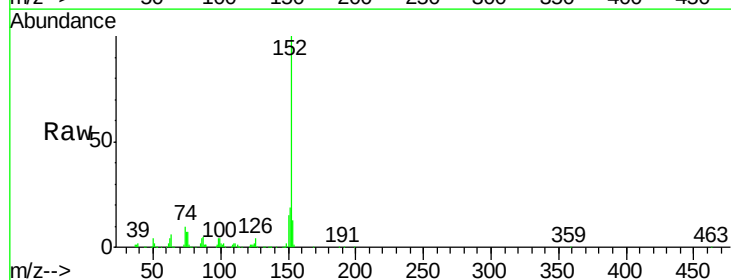
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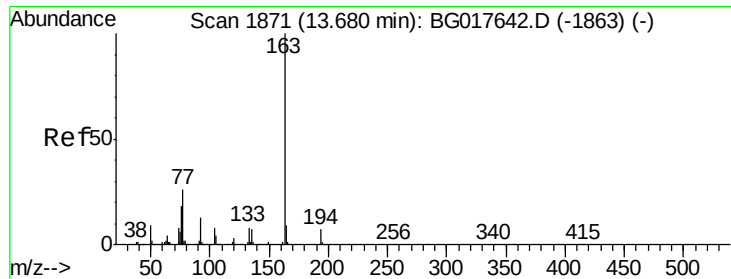
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#48
 Acenaphthylene
 Concen: 40.59 ng
 RT: 13.93 min Scan# 1913
 Delta R.T. 0.00 min
 Lab File: BG017668.D
 Acq: 13 Jun 2015 10:42

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.1	17.0	25.4
153	12.7	10.5	15.7





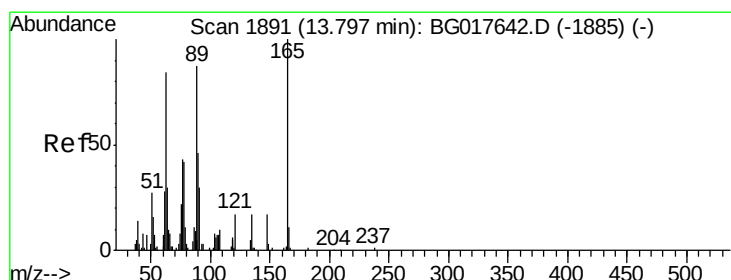
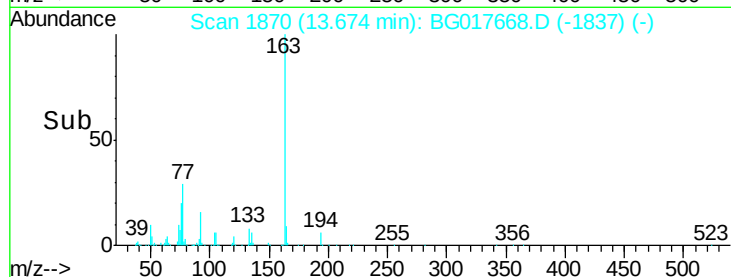
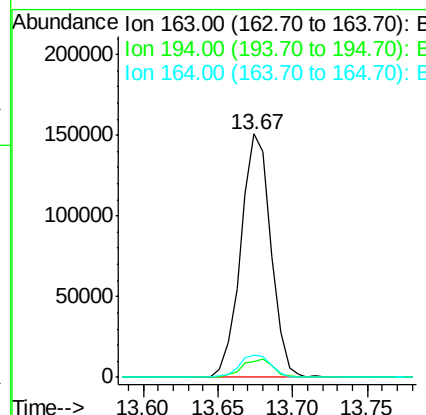
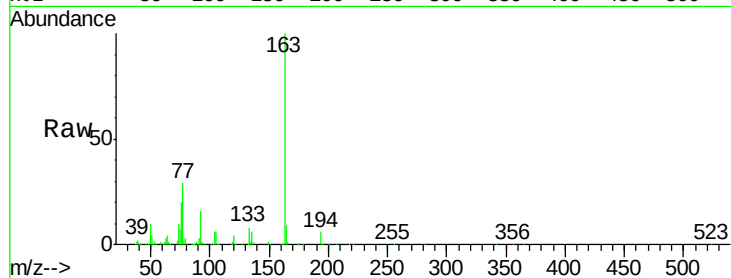
#49
Dimethylphthalate
Concen: 43.00 ng
RT: 13.67 min Scan# 1870
Delta R.T. -0.01 min
Lab File: BG017668.D
Acq: 13 Jun 2015 10:42

Instrument :
BNA_G
ClientSampleId :
TEC-C2MS

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	211101		
194	6.3	5.7	8.5	
164	9.2	7.1	10.7	

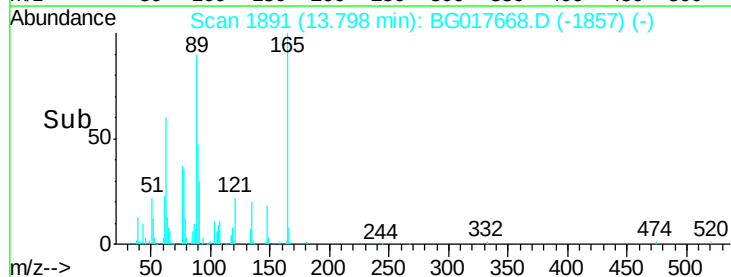
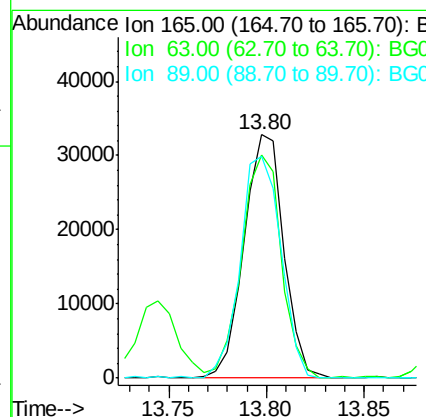
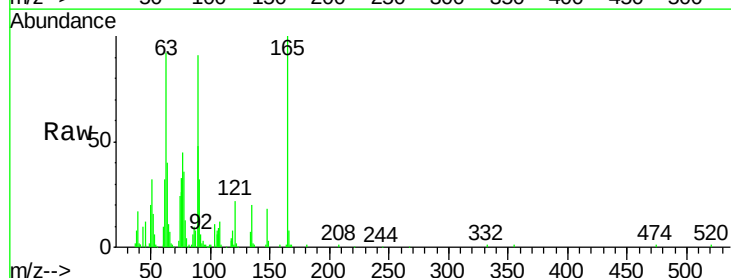
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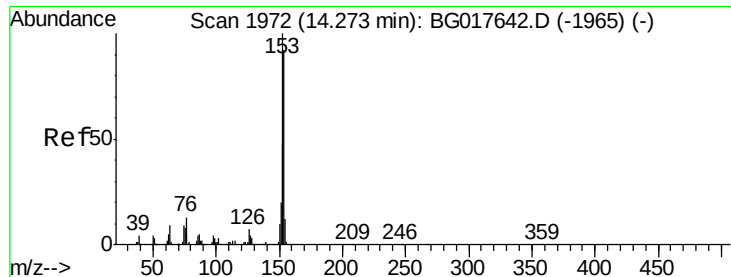
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#50
2,6-Dinitrotoluene
Concen: 42.87 ng
RT: 13.80 min Scan# 1891
Delta R.T. 0.00 min
Lab File: BG017668.D
Acq: 13 Jun 2015 10:42

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	46151		
63	91.7	70.2	105.4	
89	90.9	69.8	104.8	





#51

Acenaphthene

Concen: 39.61 ng

RT: 14.27 min Scan# 1971

Delta R.T. -0.01 min

Lab File: BG017668.D

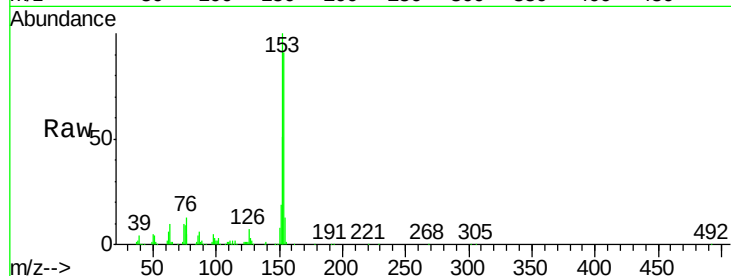
Acq: 13 Jun 2015 10:42

Instrument :

BNA_G

ClientSampleId :

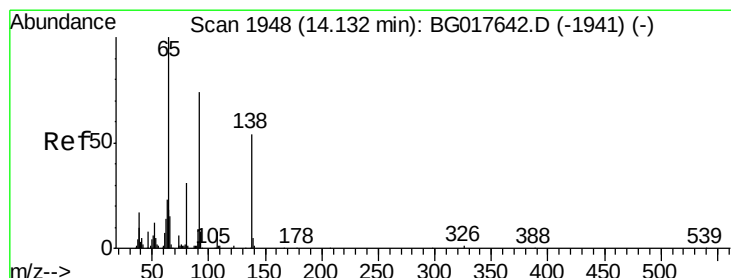
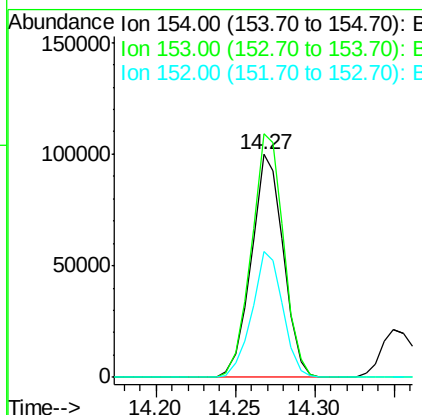
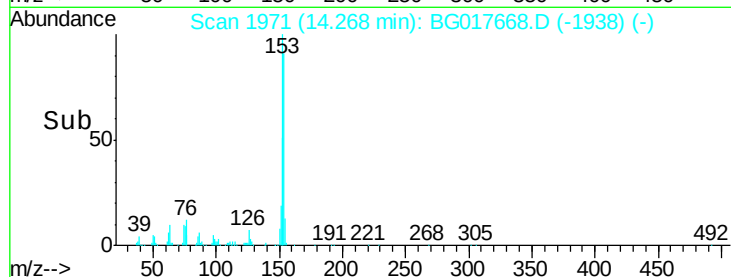
TEC-C2MS



Tgt Ion	Ratio	Lower	Upper
154	100		
153	109.4	87.2	130.8
152	56.3	41.0	61.4

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#52

3-Nitroaniline

Concen: 28.42 ng

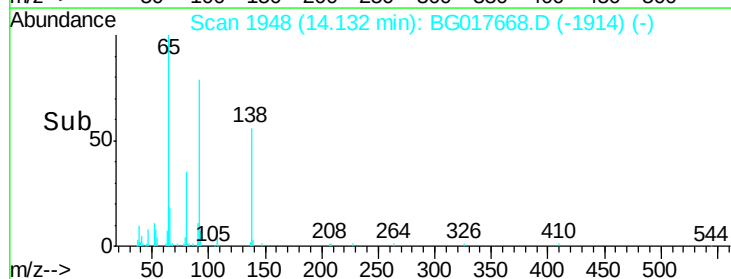
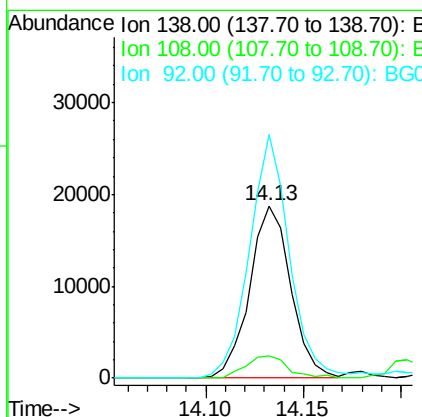
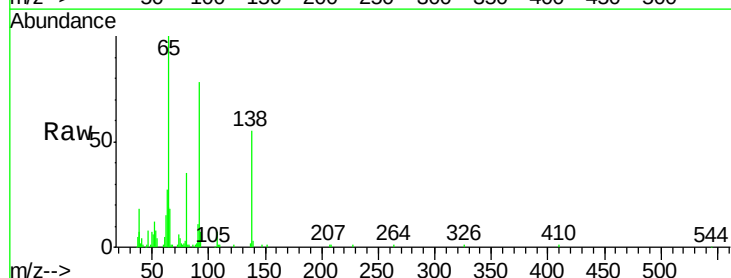
RT: 14.13 min Scan# 1948

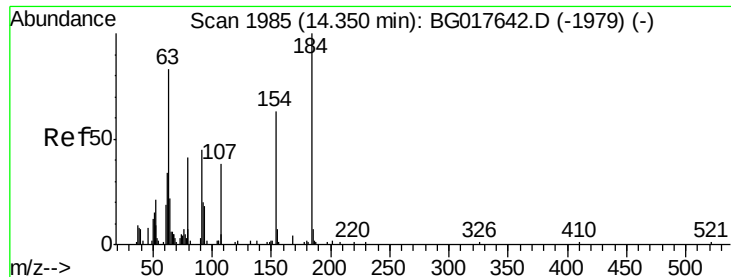
Delta R.T. 0.00 min

Lab File: BG017668.D

Acq: 13 Jun 2015 10:42

Tgt Ion	Ratio	Lower	Upper
138	100		
108	13.0	11.4	17.2
92	141.4	109.0	163.6





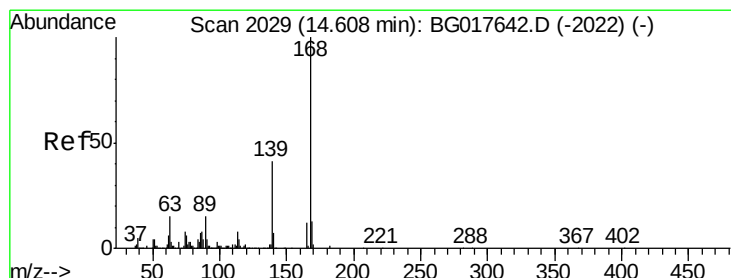
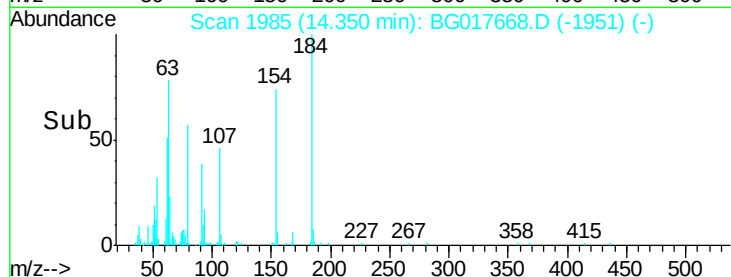
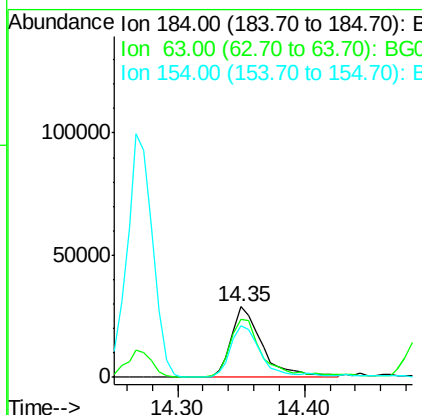
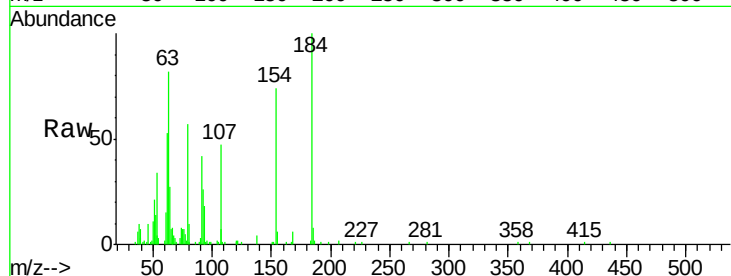
#53
2,4-Dinitrophenol
Concen: 74.68 ng
RT: 14.35 min Scan# 1985
Delta R.T. 0.00 min
Lab File: BG017668.D
Acq: 13 Jun 2015 10:42

Instrument :
BNA_G
ClientSampleId :
TEC-C2MS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	48937		
63	81.8	66.5	99.7	
154	74.2	50.5	75.7	

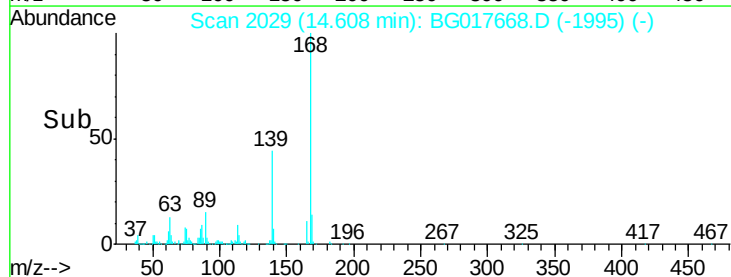
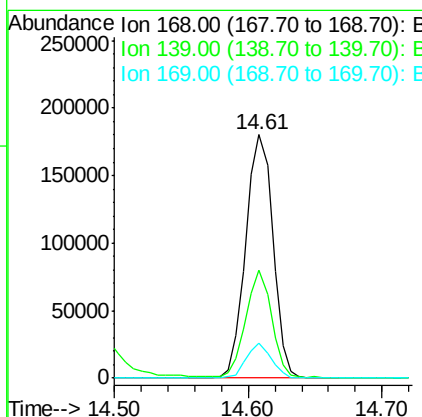
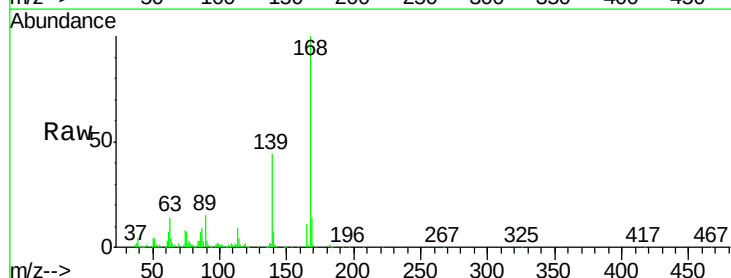
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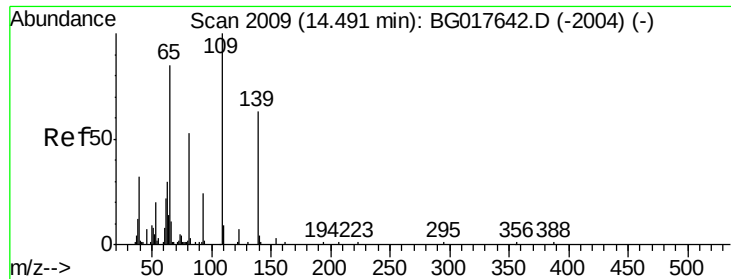
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#54
Dibenzofuran
Concen: 43.48 ng
RT: 14.61 min Scan# 2029
Delta R.T. 0.00 min
Lab File: BG017668.D
Acq: 13 Jun 2015 10:42

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	252810		
139	44.4	32.8	49.2	
169	14.2	10.3	15.5	





#55

4-Nitrophenol

Concen: 73.84 ng

RT: 14.49 min Scan# 2009

Delta R.T. 0.00 min

Lab File: BG017668.D

Acq: 13 Jun 2015 10:42

Instrument :

BNA_G

ClientSampled :

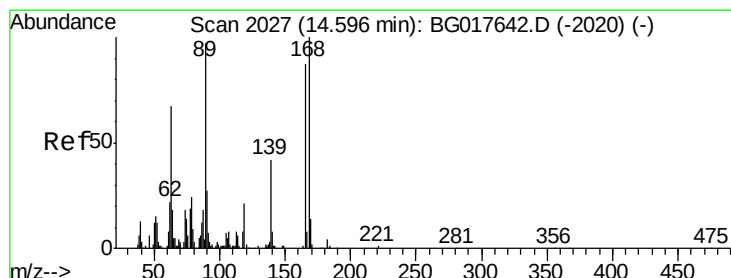
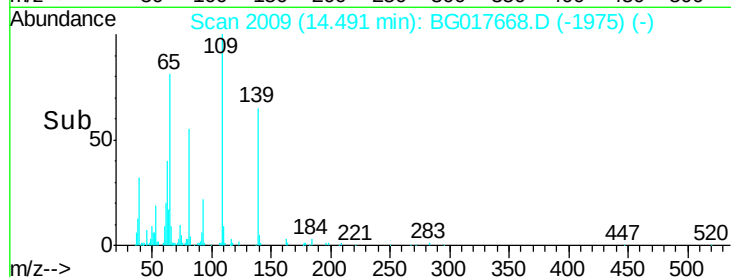
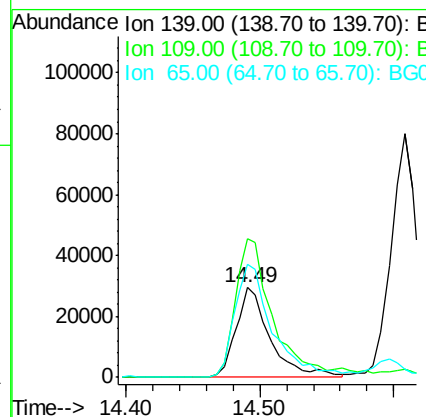
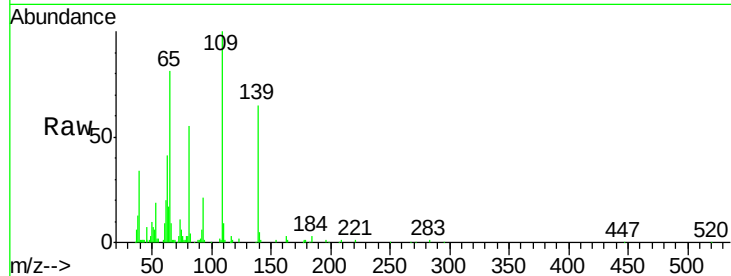
TEC-C2MS

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Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	154.4	138.9	178.9	
65	125.6	115.1	155.1	



#56

2,4-Dinitrotoluene

Concen: 47.62 ng

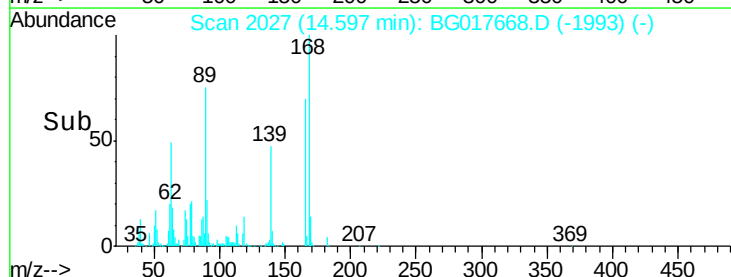
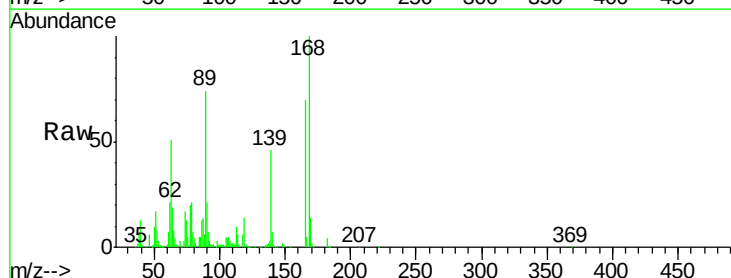
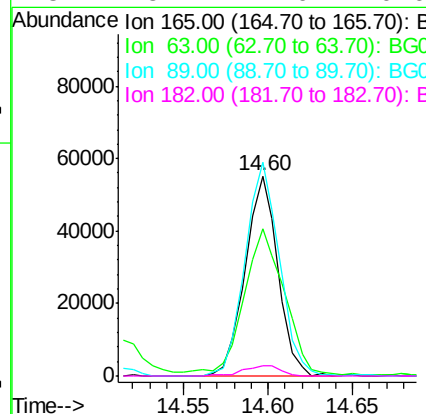
RT: 14.60 min Scan# 2027

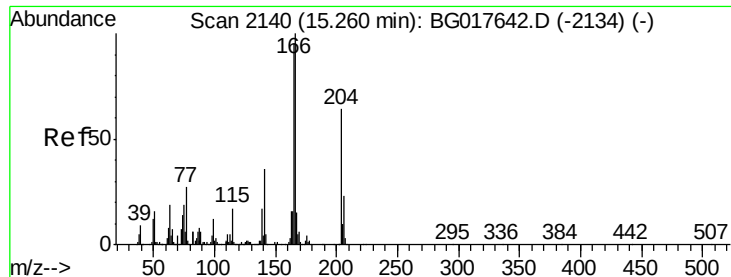
Delta R.T. 0.00 min

Lab File: BG017668.D

Acq: 13 Jun 2015 10:42

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	73.4	61.9	92.9	
89	106.8	88.9	133.3	
182	5.1	4.0	6.0	





#57

Fluorene

Concen: 42.19 ng

RT: 15.26 min Scan# 2140

Delta R.T. 0.00 min

Lab File: BG017668.D

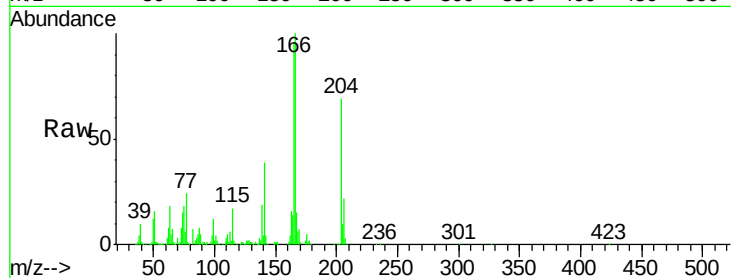
Acq: 13 Jun 2015 10:42

Instrument :

BNA_G

ClientSampleId :

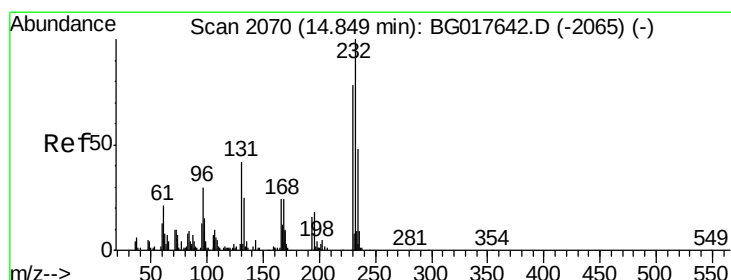
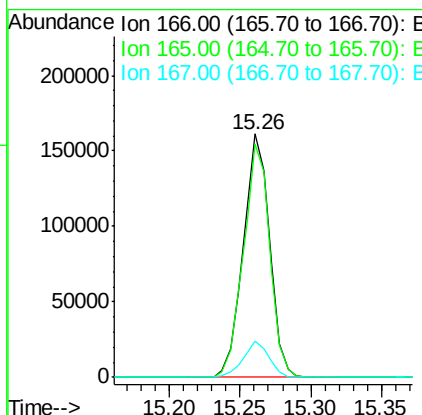
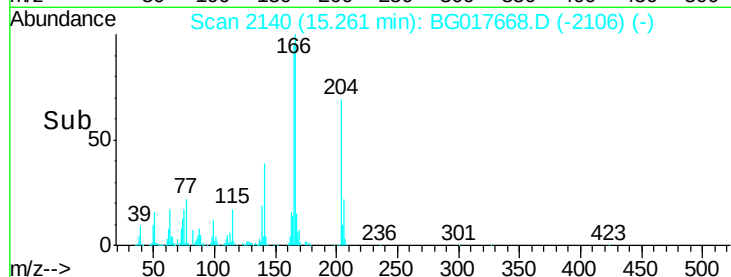
TEC-C2MS



Tgt Ion	Ratio	Resp	Lower	Upper
166	100	210471		
165	95.8	76.2	114.4	
167	14.8	12.2	18.2	

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#58

2,3,4,6-Tetrachlorophenol

Concen: 46.80 ng m

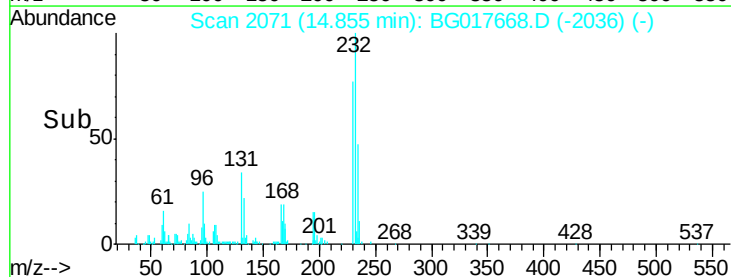
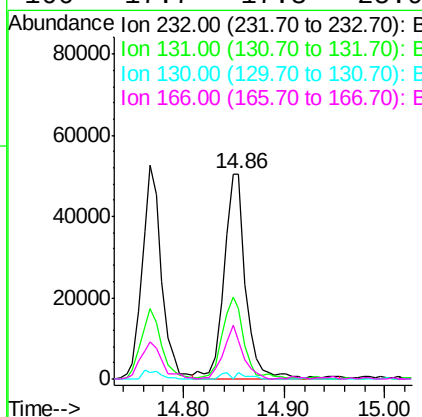
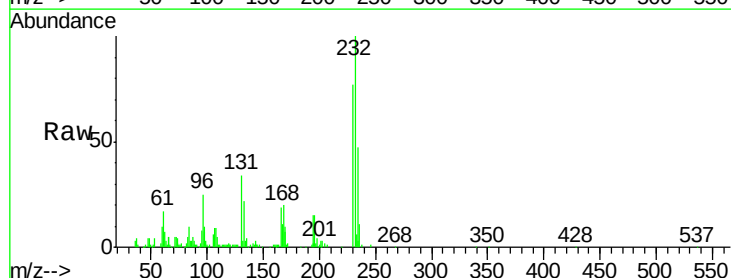
RT: 14.86 min Scan# 2071

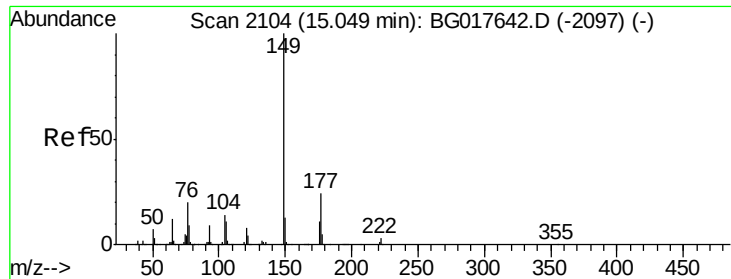
Delta R.T. 0.01 min

Lab File: BG017668.D

Acq: 13 Jun 2015 10:42

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	76312		
131	32.3	31.3	46.9	
130	3.3	2.8	4.2	
166	17.7	17.3	25.9	





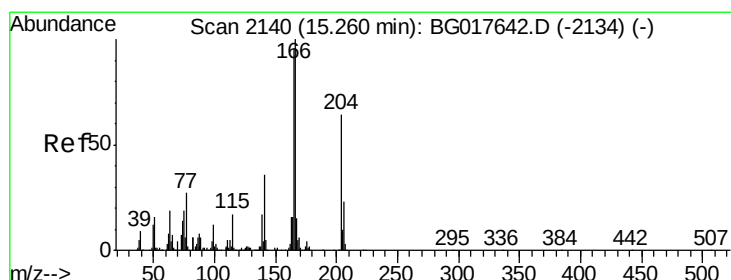
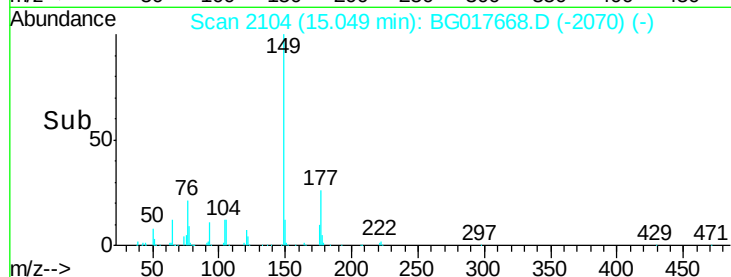
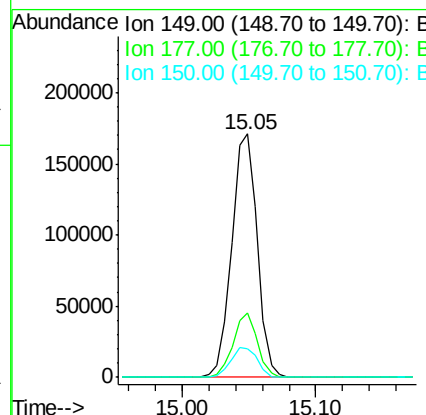
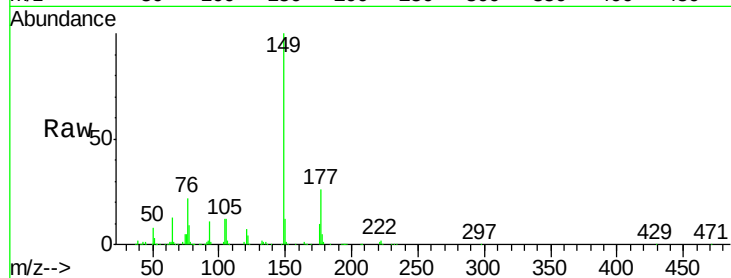
#59
Diethylphthalate
Concen: 42.04 ng
RT: 15.05 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BG017668.D
Acq: 13 Jun 2015 10:42

Instrument :
BNA_G
ClientSampleId :
TEC-C2MS

Tgt Ion	Ratio	Lower	Upper
149	100		
177	26.2	19.3	28.9
150	11.8	10.2	15.2

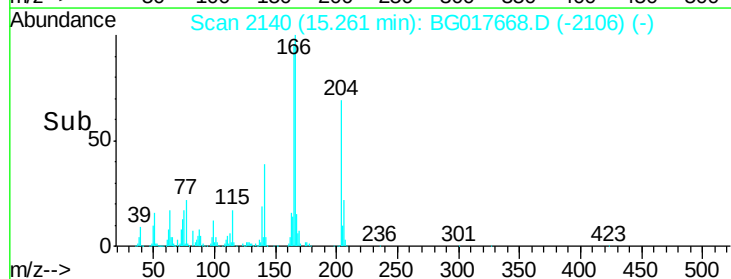
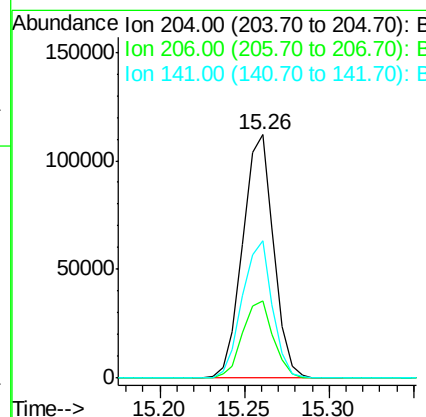
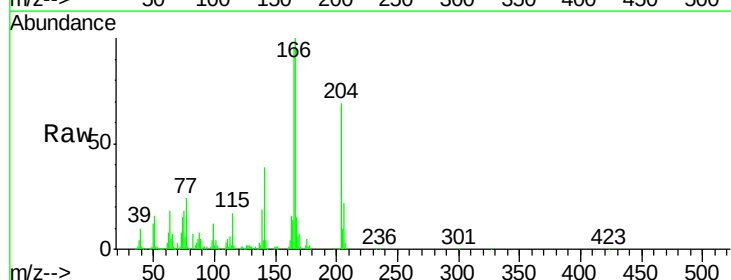
Manual Integrations
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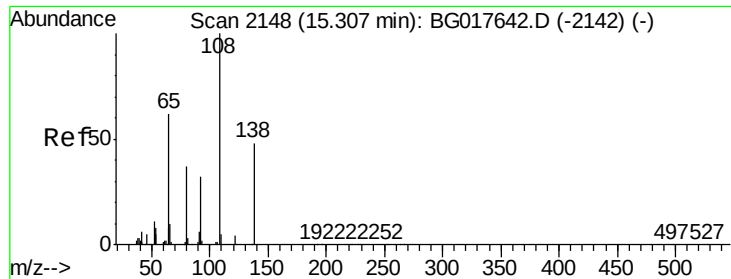
apatel
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#60
4-Chlorophenyl-phenylether
Concen: 45.55 ng
RT: 15.26 min Scan# 2140
Delta R.T. 0.00 min
Lab File: BG017668.D
Acq: 13 Jun 2015 10:42

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.7	28.9	43.3
141	56.5	45.3	67.9





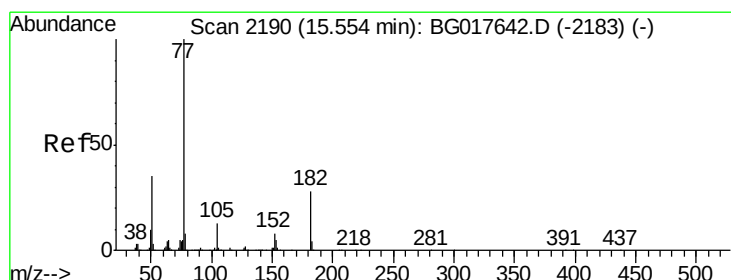
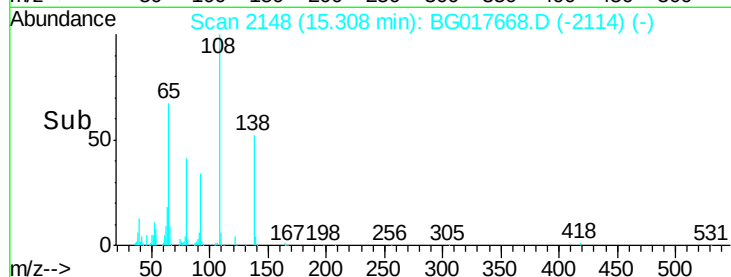
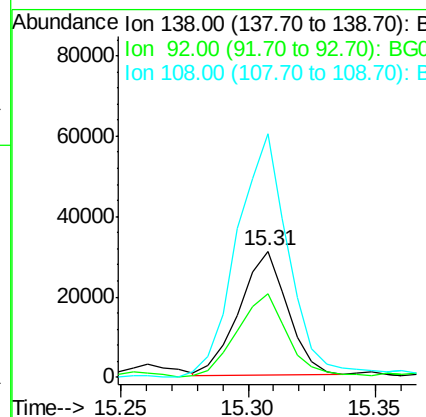
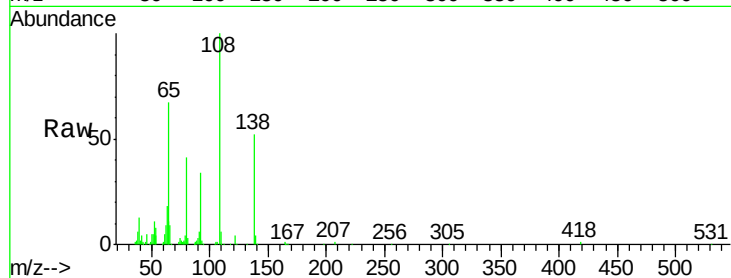
#61
4-Nitroaniline
Concen: 40.11 ng
RT: 15.31 min Scan# 2148
Delta R.T. 0.00 min
Lab File: BG017668.D
Acq: 13 Jun 2015 10:42

Instrument :
BNA_G
ClientSampleId :
TEC-C2MS

Tgt Ion	Ratio	Lower	Upper
138	100		
92	66.3	46.1	86.1
108	193.3	184.4	224.4

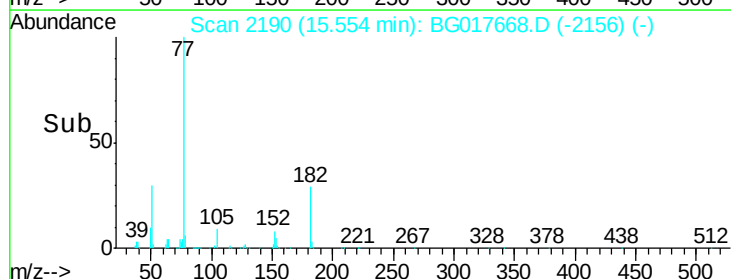
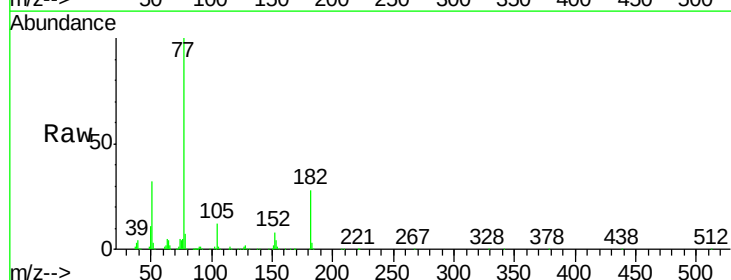
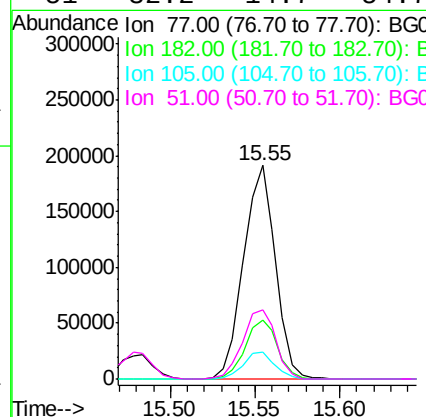
Manual Integrations
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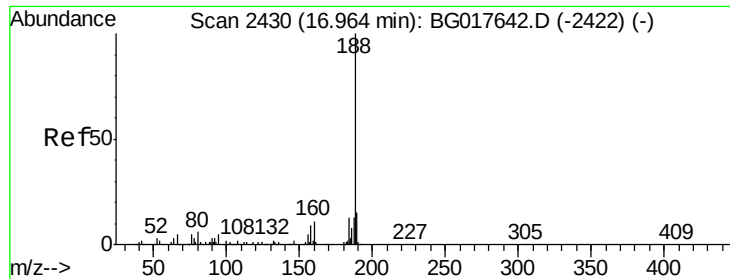
apatel
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#62
Azobenzene
Concen: 42.17 ng
RT: 15.55 min Scan# 2190
Delta R.T. 0.00 min
Lab File: BG017668.D
Acq: 13 Jun 2015 10:42

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.8	8.2	48.2
105	12.4	0.0	33.0
51	32.2	14.7	54.7





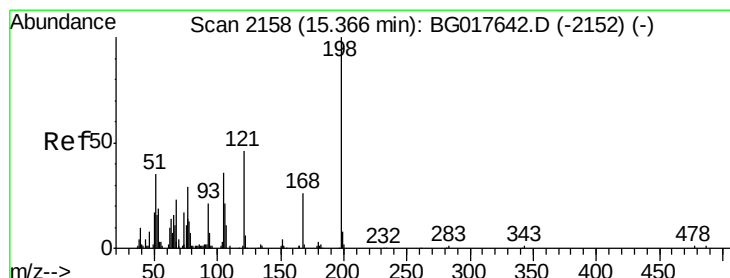
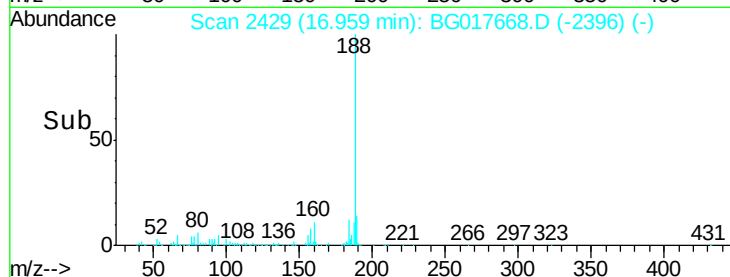
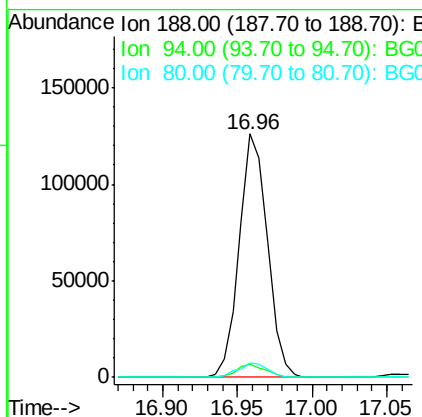
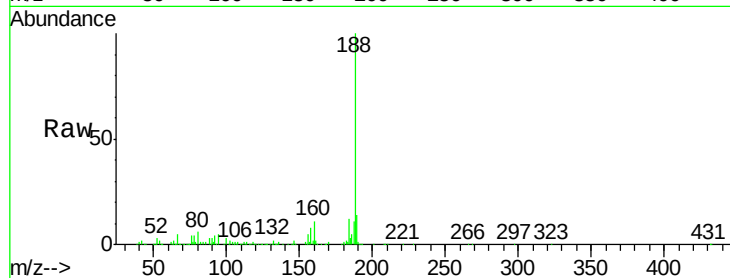
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.96 min Scan# 2429
Delta R.T. -0.01 min
Lab File: BG017668.D
Acq: 13 Jun 2015 10:42

Instrument :
BNA_G
ClientSampleId :
TEC-C2MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	5.3	3.9	5.9
80	6.0	5.0	7.6

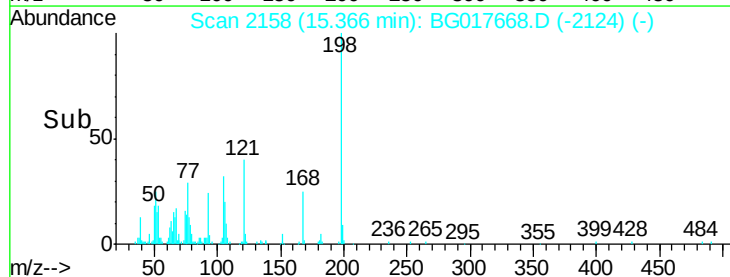
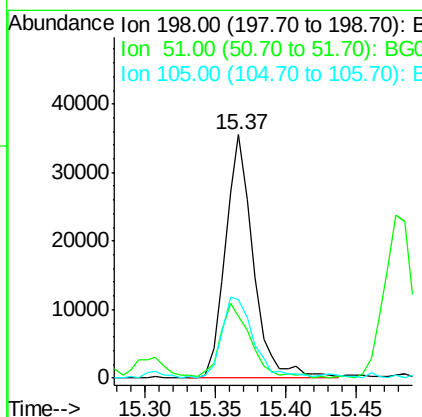
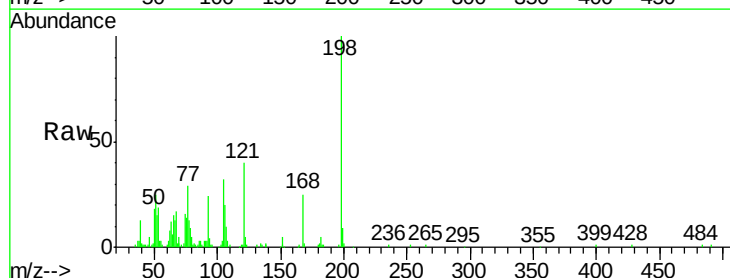
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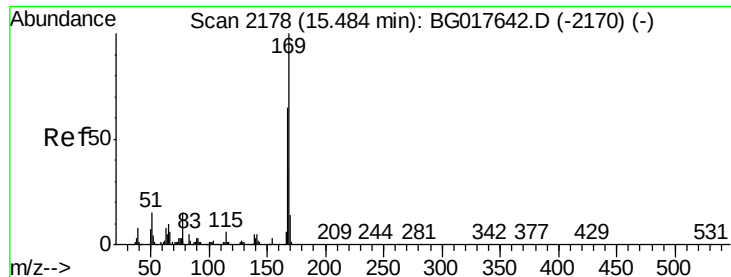
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#64
4,6-Dinitro-2-methylphenol
Concen: 38.14 ng
RT: 15.37 min Scan# 2158
Delta R.T. 0.00 min
Lab File: BG017668.D
Acq: 13 Jun 2015 10:42

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	25.4	16.2	56.2
105	32.3	15.7	55.7





#65

n-Nitrosodiphenylamine

Concen: 42.00 ng

RT: 15.48 min Scan# 2178

Delta R.T. 0.00 min

Lab File: BG017668.D

Acq: 13 Jun 2015 10:42

Instrument :

BNA_G

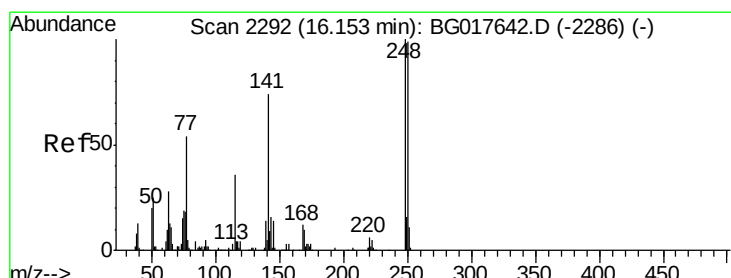
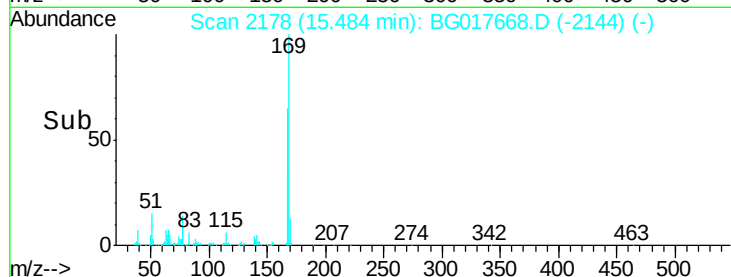
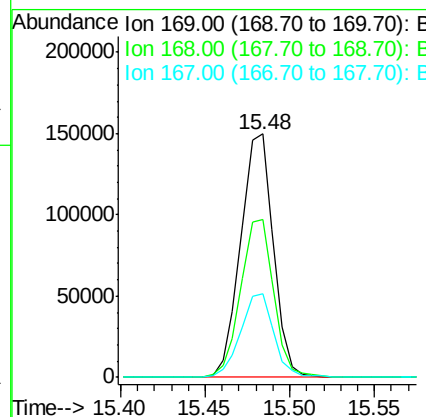
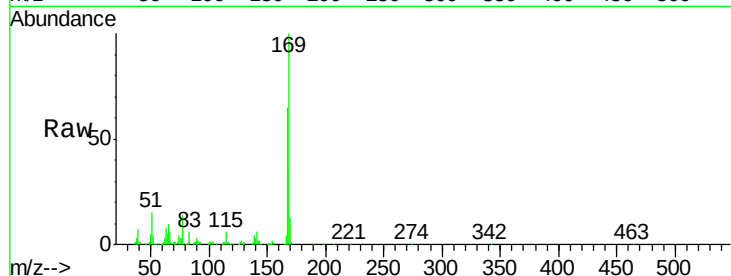
ClientSampleId :

TEC-C2MS

Tgt Ion:	169	Resp:	202143
Ion Ratio	Lower	Upper	
169	100		
168	64.9	52.3	78.5
167	34.2	28.5	42.7

Manual Integrations
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#66

4-Bromophenyl-phenylether

Concen: 44.20 ng

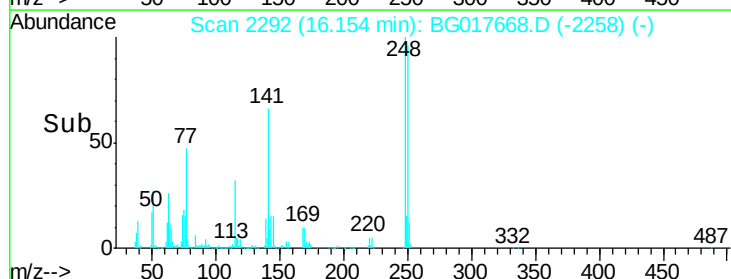
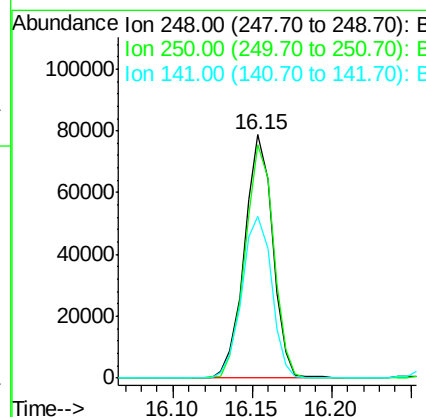
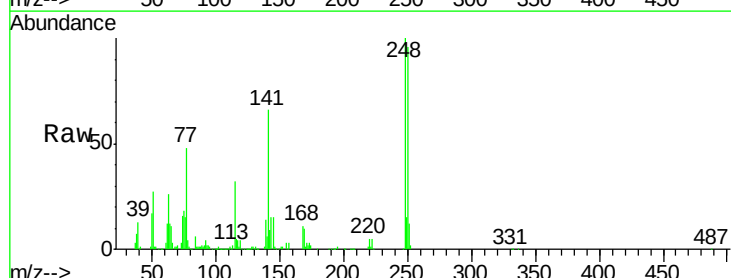
RT: 16.15 min Scan# 2292

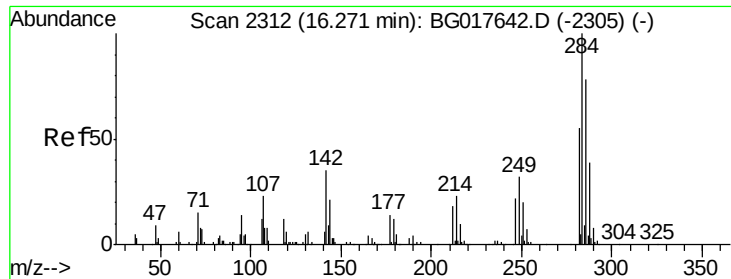
Delta R.T. 0.00 min

Lab File: BG017668.D

Acq: 13 Jun 2015 10:42

Tgt Ion:	248	Resp:	97085
Ion Ratio	Lower	Upper	
248	100		
250	95.7	79.0	118.6
141	66.2	59.0	88.6





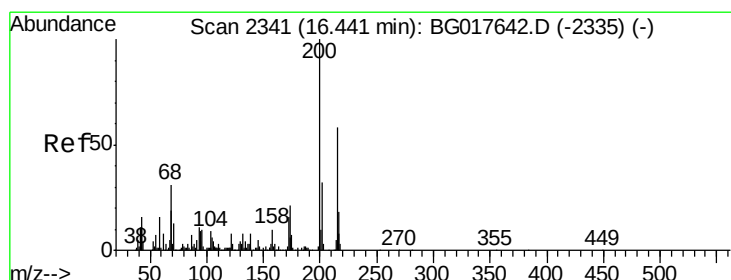
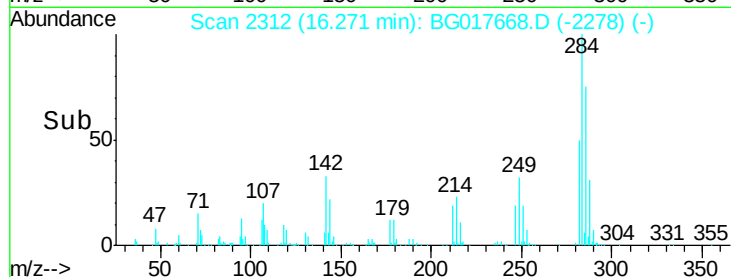
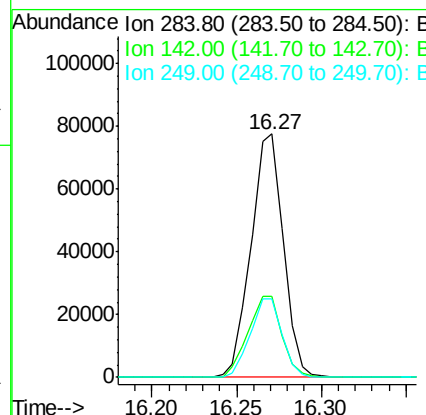
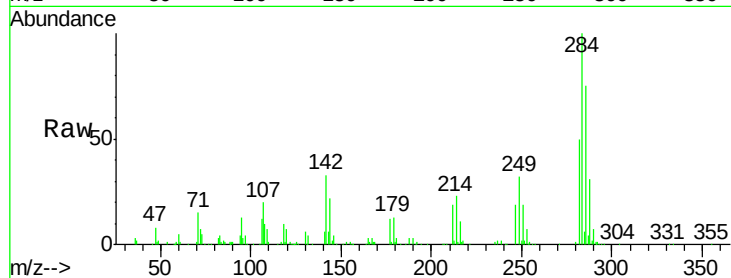
#67
Hexachlorobenzene
Concen: 43.35 ng
RT: 16.27 min Scan# 2312
Delta R.T. 0.00 min
Lab File: BG017668.D
Acq: 13 Jun 2015 10:42

Instrument :
BNA_G
ClientSampleId :
TEC-C2MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	33.4	27.8	41.6
249	32.0	25.7	38.5

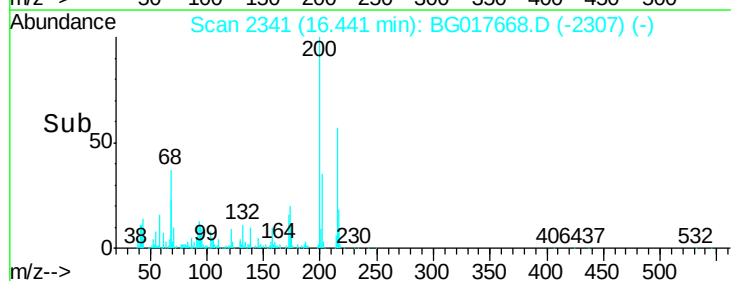
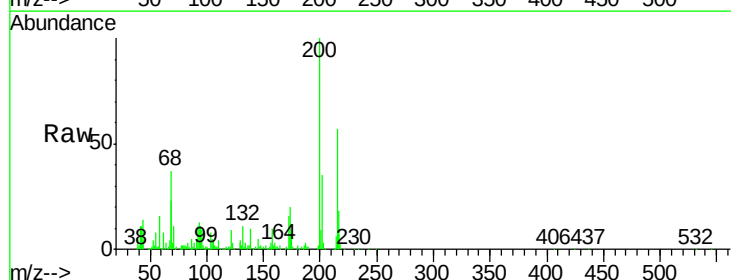
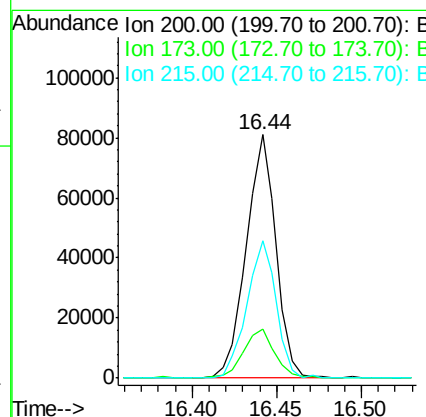
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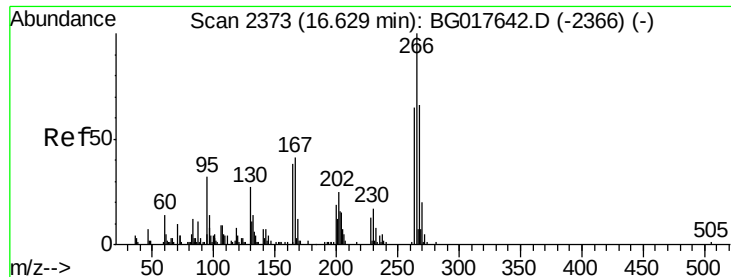
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#68
Atrazine
Concen: 41.82 ng
RT: 16.44 min Scan# 2341
Delta R.T. 0.00 min
Lab File: BG017668.D
Acq: 13 Jun 2015 10:42

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	20.3	0.8	40.8
215	56.7	38.4	78.4





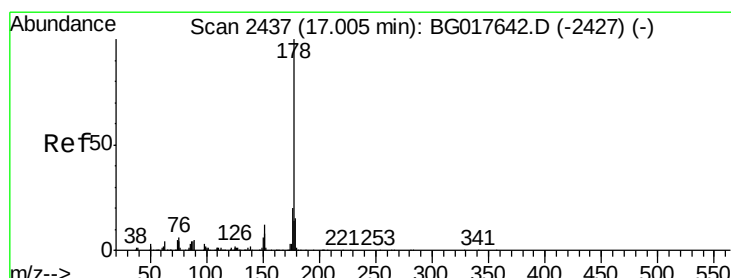
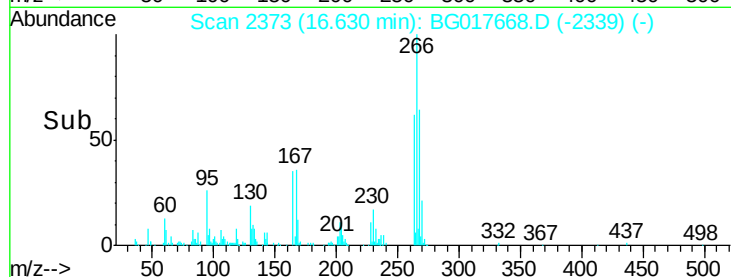
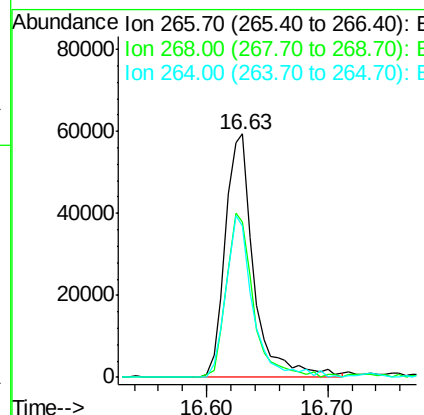
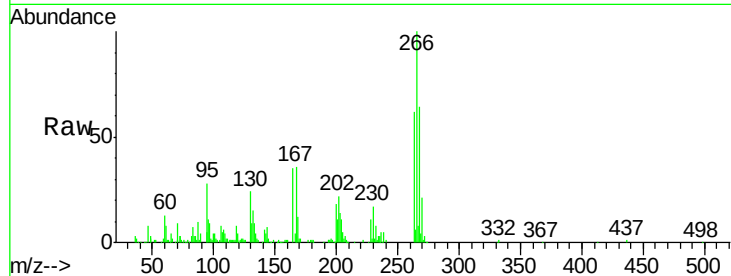
#69
 Pentachlorophenol
 Concen: 87.81 ng
 RT: 16.63 min Scan# 2373
 Delta R.T. 0.00 min
 Lab File: BG017668.D
 Acq: 13 Jun 2015 10:42

Instrument :
 BNA_G
 ClientSampleId :
 TEC-C2MS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	97478		
268	68.1	52.7	79.1	
264	62.4	52.2	78.4	

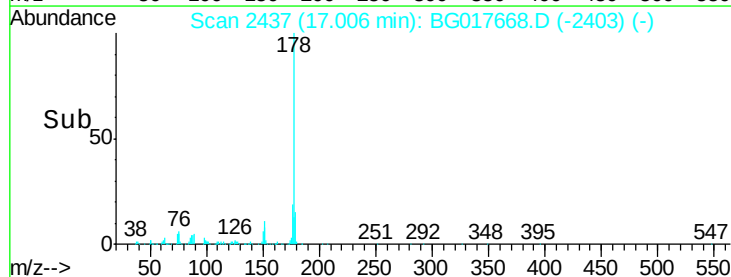
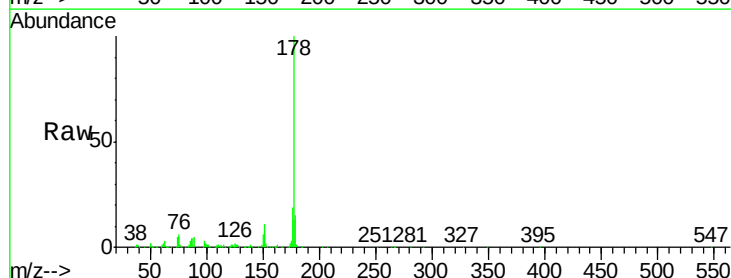
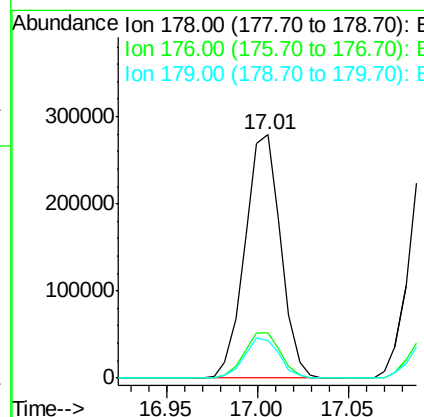
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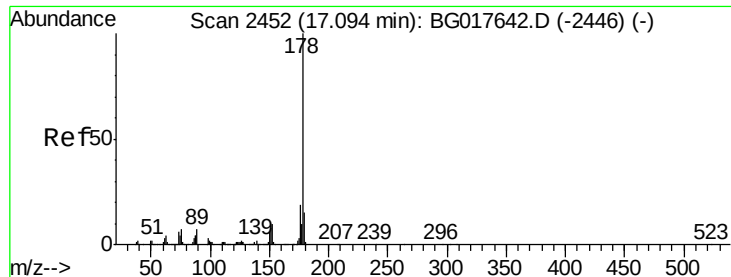
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#70
 Phenanthrene
 Concen: 41.40 ng
 RT: 17.01 min Scan# 2437
 Delta R.T. 0.00 min
 Lab File: BG017668.D
 Acq: 13 Jun 2015 10:42

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	381665		
176	18.5	16.2	24.4	
179	15.4	12.3	18.5	





#71

Anthracene

Concen: 43.35 ng

RT: 17.09 min Scan# 2452

Delta R.T. 0.00 min

Lab File: BG017668.D

Acq: 13 Jun 2015 10:42

Instrument :

BNA_G

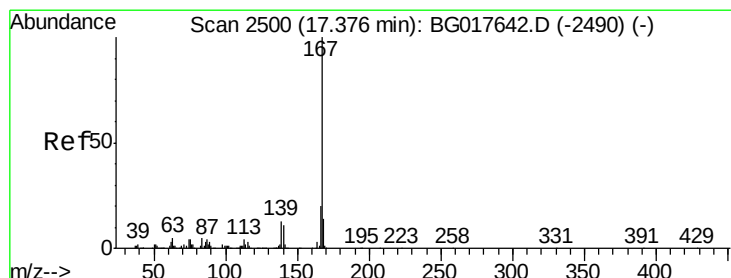
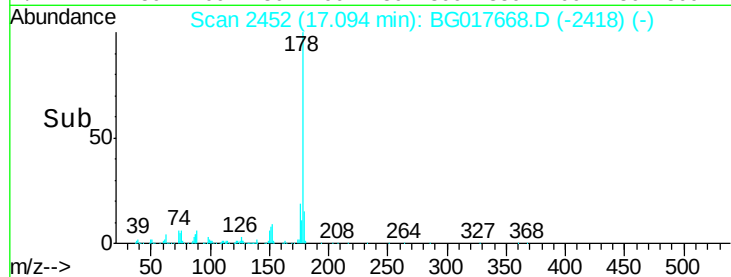
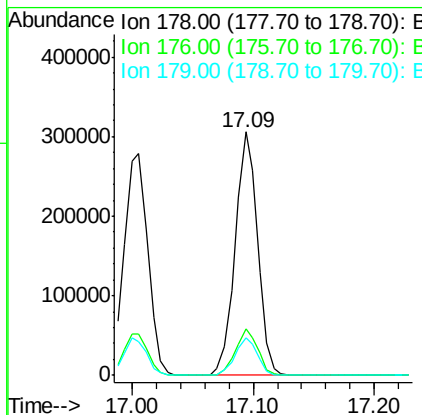
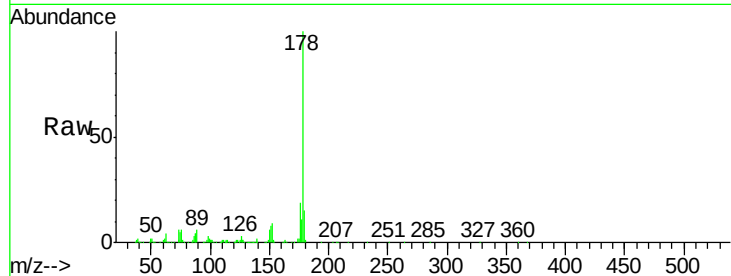
ClientSampleId :

TEC-C2MS

Tgt Ion:	178	Resp:	396779
Ion Ratio	Lower	Upper	
178	100		
176	19.2	14.8	22.2
179	15.2	11.9	17.9

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#72

Carbazole

Concen: 41.13 ng

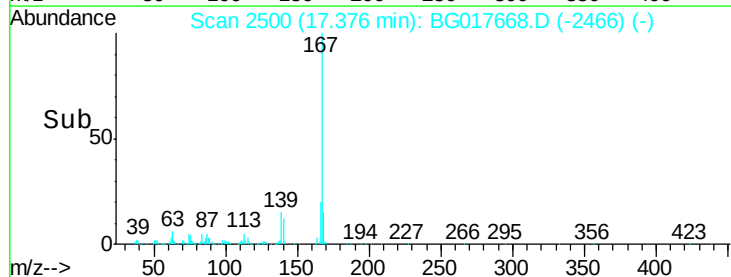
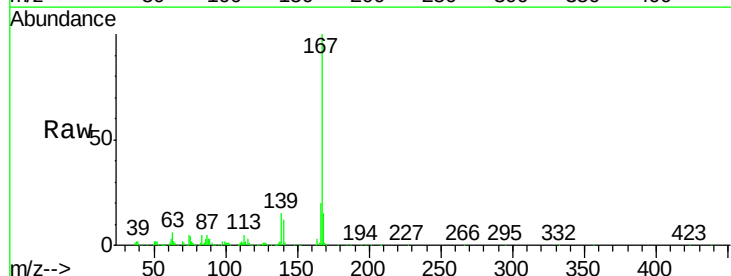
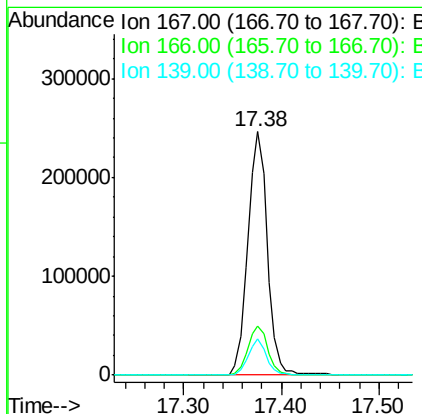
RT: 17.38 min Scan# 2500

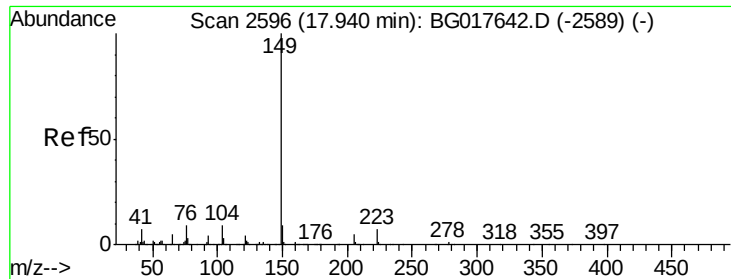
Delta R.T. 0.00 min

Lab File: BG017668.D

Acq: 13 Jun 2015 10:42

Tgt Ion:	167	Resp:	345180
Ion Ratio	Lower	Upper	
167	100		
166	20.2	16.3	24.5
139	14.9	10.6	15.8





#73

Di-n-butylphthalate

Concen: 43.58 ng

RT: 17.94 min Scan# 2596

Delta R.T. 0.00 min

Lab File: BG017668.D

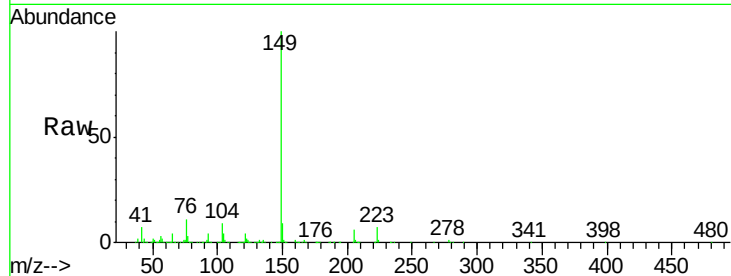
Acq: 13 Jun 2015 10:42

Instrument :

BNA_G

ClientSampleId :

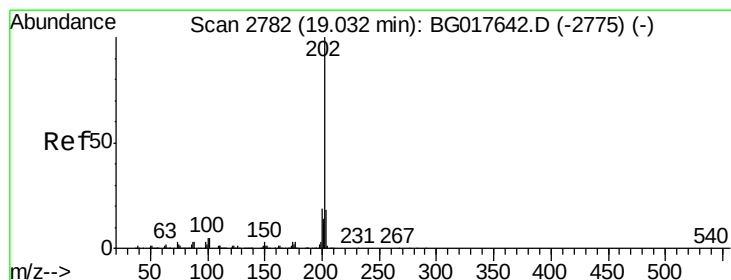
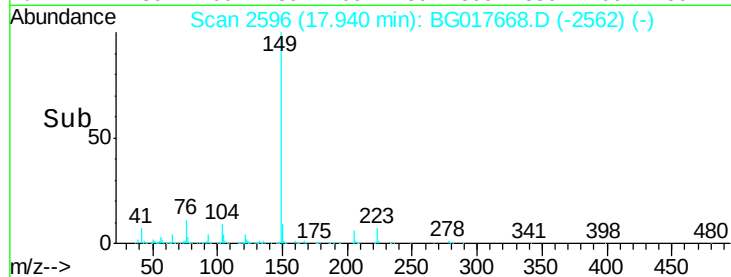
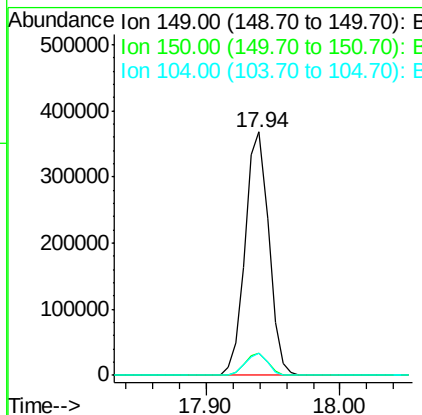
TEC-C2MS



Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.2	10.8
104	9.2	7.4	11.0

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#74

Fluoranthene

Concen: 43.35 ng

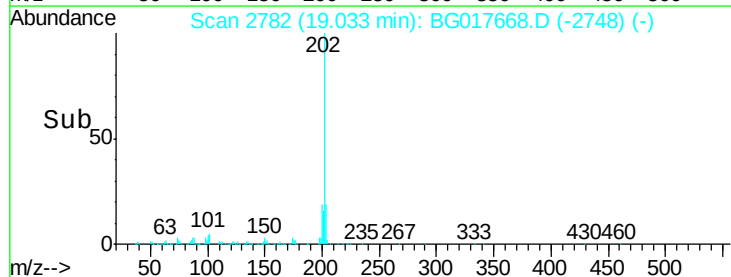
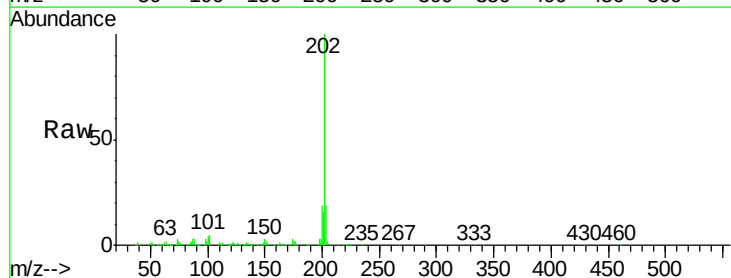
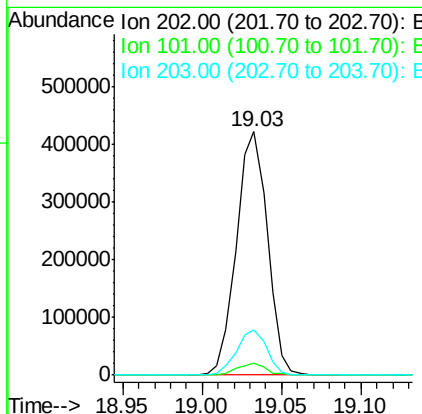
RT: 19.03 min Scan# 2782

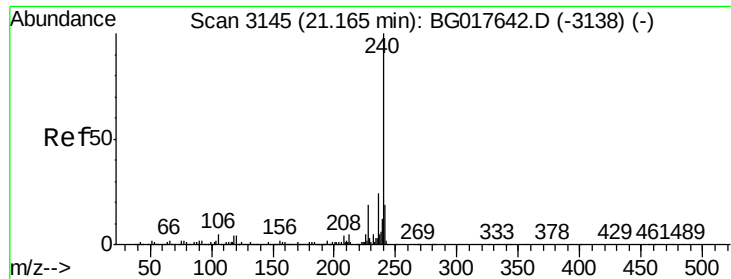
Delta R.T. 0.00 min

Lab File: BG017668.D

Acq: 13 Jun 2015 10:42

Tgt Ion	Ratio	Lower	Upper
202	100		
101	5.0	0.0	25.1
203	18.6	0.0	38.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.16 min Scan# 3144

Delta R.T. -0.01 min

Lab File: BG017668.D

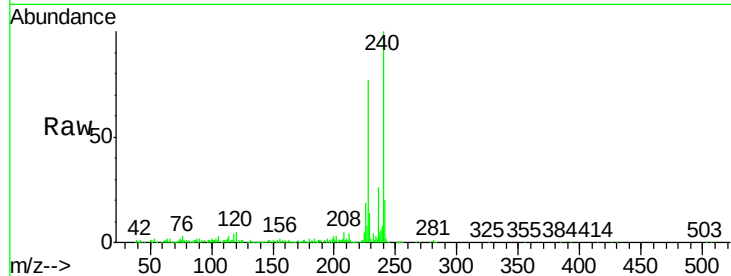
Acq: 13 Jun 2015 10:42

Instrument :

BNA_G

ClientSampleId :

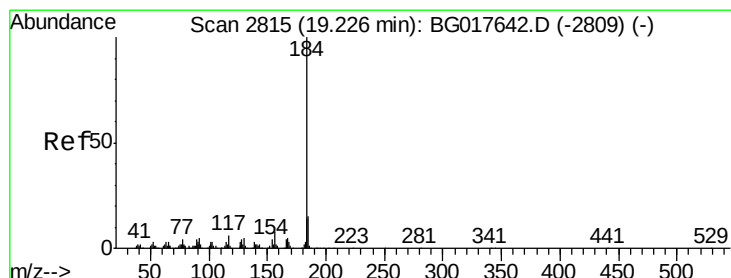
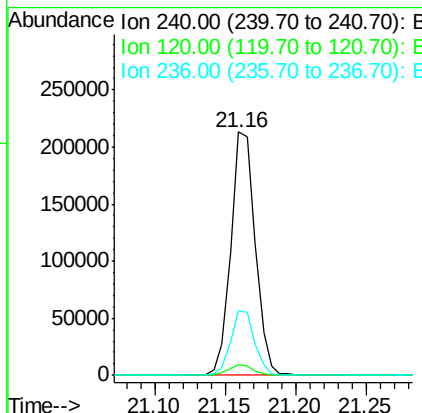
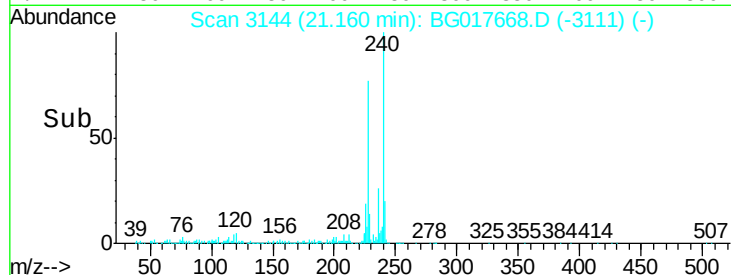
TEC-C2MS



Tgt Ion:	240	Resp:	256958
Ion Ratio	Lower	Upper	
240	100		
120	4.5	3.5	5.3
236	26.2	19.5	29.3

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#76

Benzidine

Concen: 9.49 ng

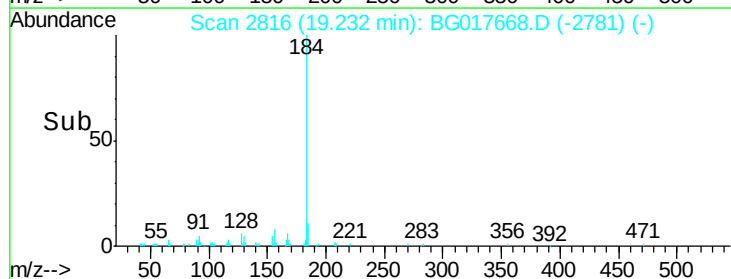
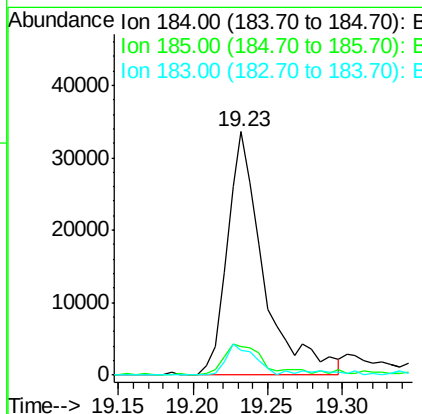
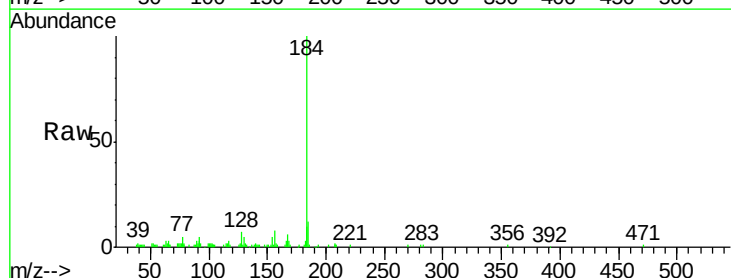
RT: 19.23 min Scan# 2816

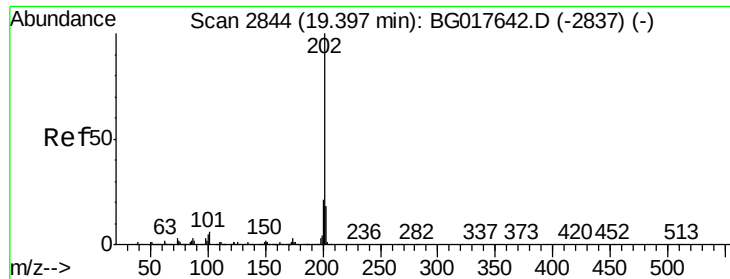
Delta R.T. 0.01 min

Lab File: BG017668.D

Acq: 13 Jun 2015 10:42

Tgt Ion:	184	Resp:	56968
Ion Ratio	Lower	Upper	
184	100		
185	11.9	12.2	18.4#
183	10.2	11.2	16.8#





#77

Pyrene

Concen: 40.87 ng

RT: 19.40 min Scan# 2844

Delta R.T. 0.00 min

Lab File: BG017668.D

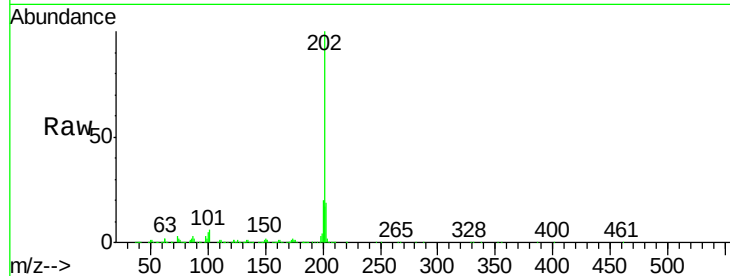
Acq: 13 Jun 2015 10:42

Instrument :

BNA_G

ClientSampleId :

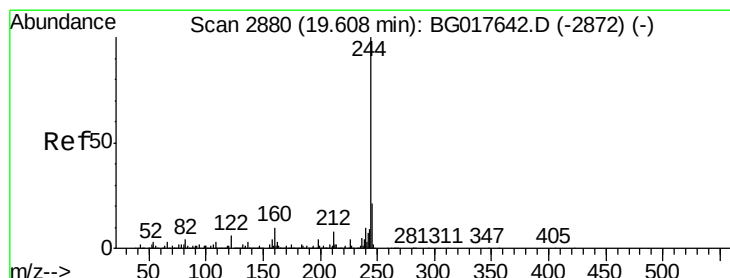
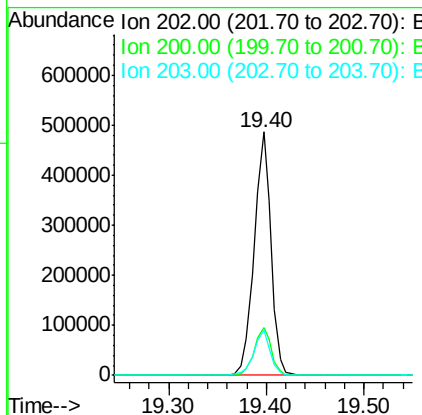
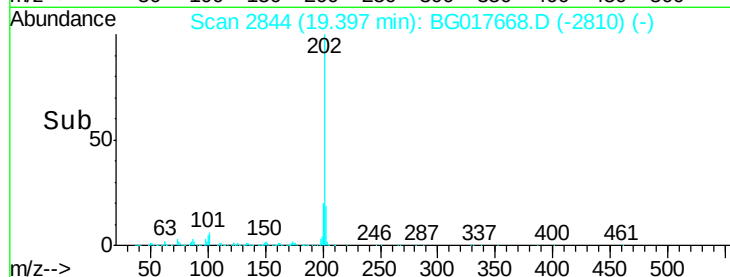
TEC-C2MS



Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
200	19.9	16.8	25.2	
203	18.7	14.4	21.6	

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#78

Terphenyl-d14

Concen: 80.59 ng

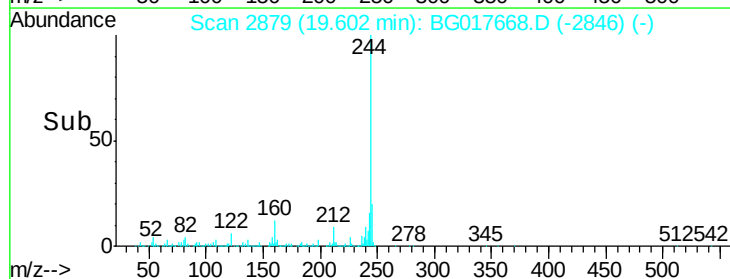
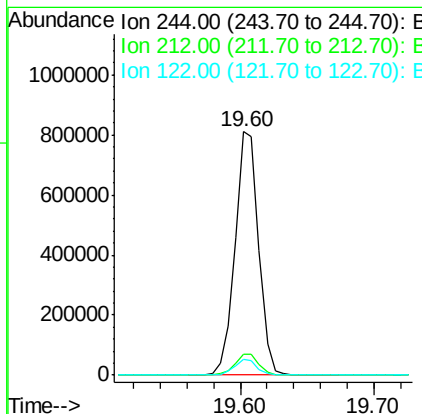
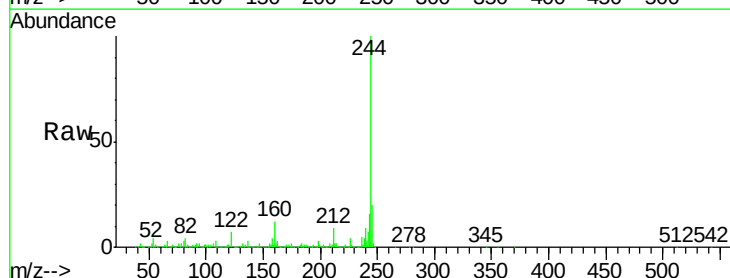
RT: 19.60 min Scan# 2879

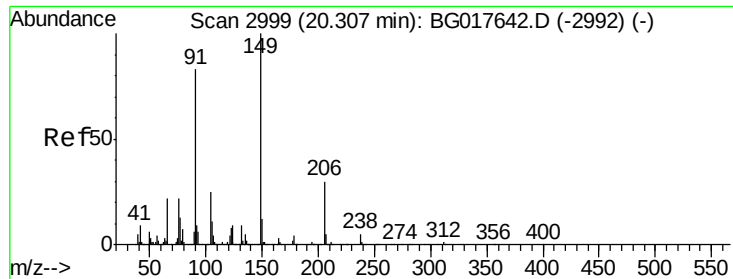
Delta R.T. -0.01 min

Lab File: BG017668.D

Acq: 13 Jun 2015 10:42

Tgt Ion	Ratio	Resp	Lower	Upper
244	100			
212	8.7	6.3	9.5	
122	6.5	4.6	6.8	





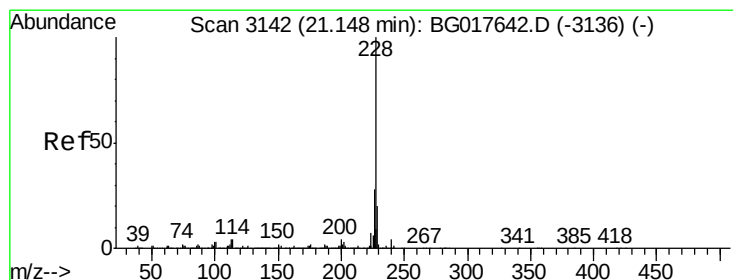
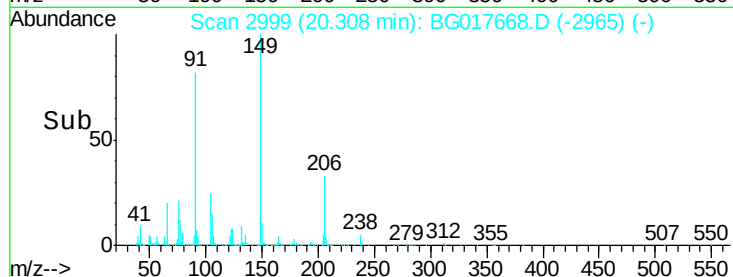
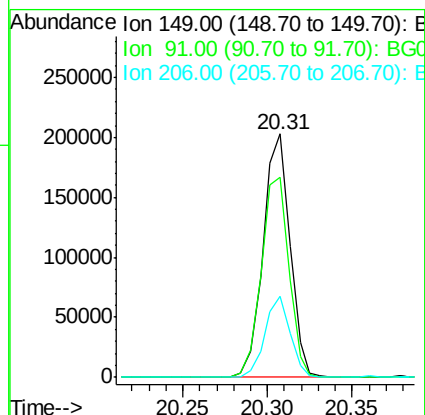
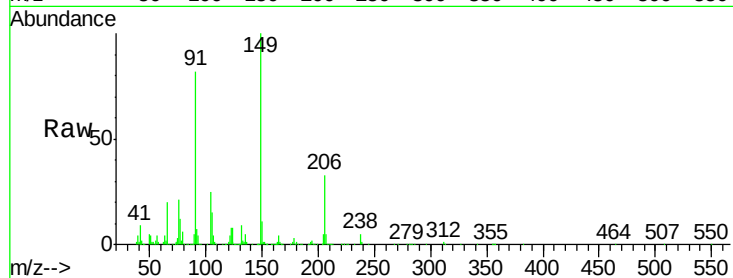
#79
Butylbenzylphthalate
Concen: 42.70 ng
RT: 20.31 min Scan# 2999
Delta R.T. 0.00 min
Lab File: BG017668.D
Acq: 13 Jun 2015 10:42

Instrument :
BNA_G
ClientSampleId :
TEC-C2MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	82.0	66.2	99.4
206	33.4	24.2	36.4

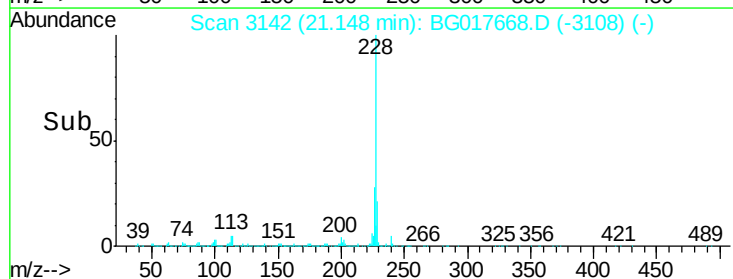
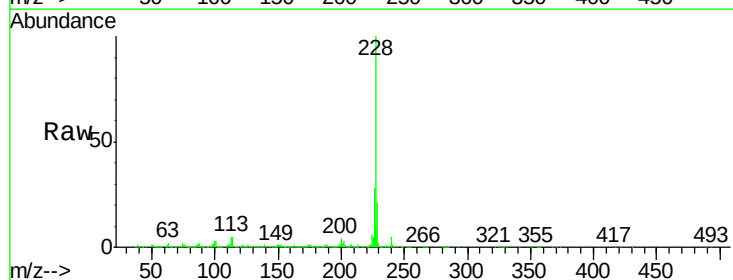
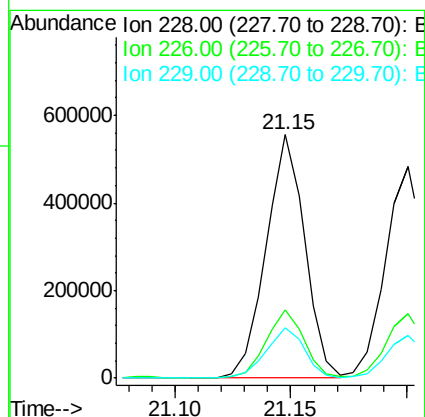
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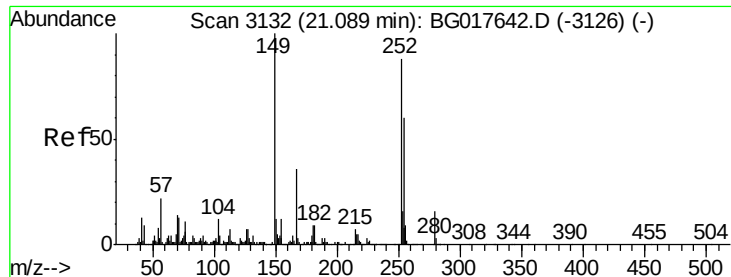
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#80
Benzo(a)anthracene
Concen: 40.72 ng
RT: 21.15 min Scan# 3142
Delta R.T. 0.00 min
Lab File: BG017668.D
Acq: 13 Jun 2015 10:42

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	28.3	22.1	33.1
229	20.6	16.2	24.4





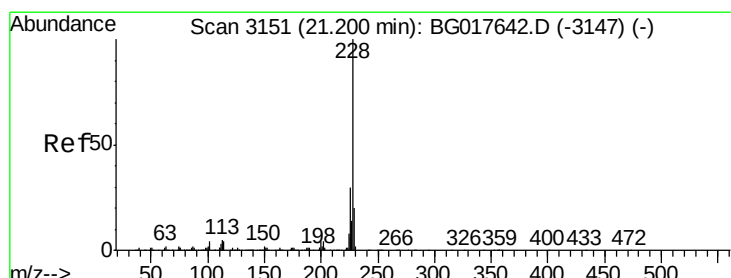
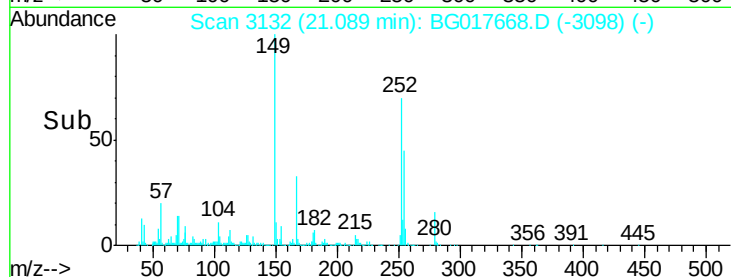
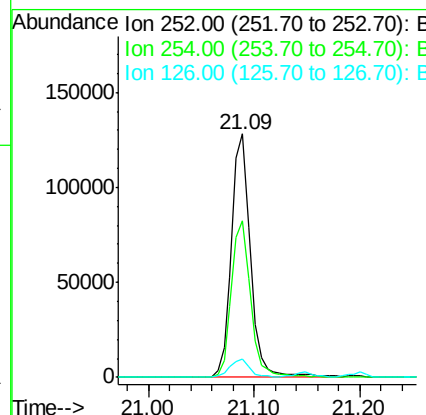
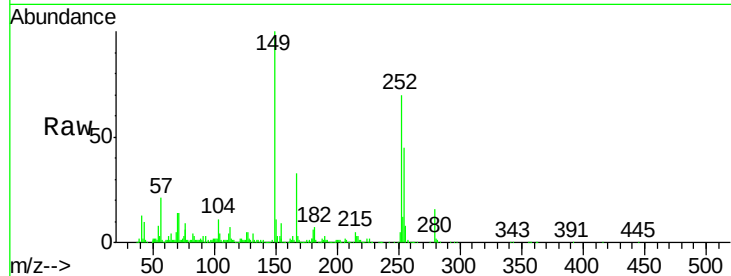
#81
 3,3'-Dichlorobenzidine
 Concen: 28.14 ng
 RT: 21.09 min Scan# 3132
 Delta R.T. 0.00 min
 Lab File: BG017668.D
 Acq: 13 Jun 2015 10:42

Instrument :
 BNA_G
 ClientSampleId :
 TEC-C2MS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	159670		
254	64.3	54.3	81.5	
126	7.3	6.4	9.6	

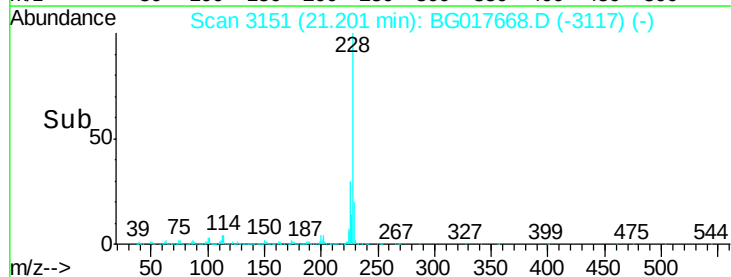
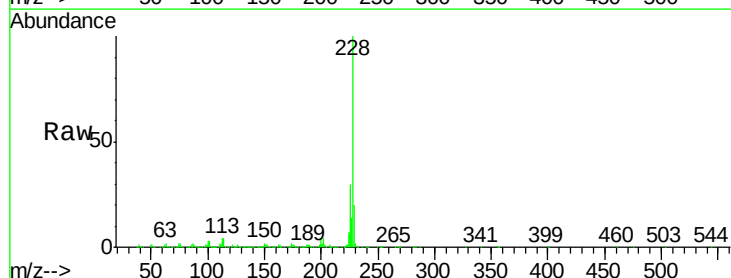
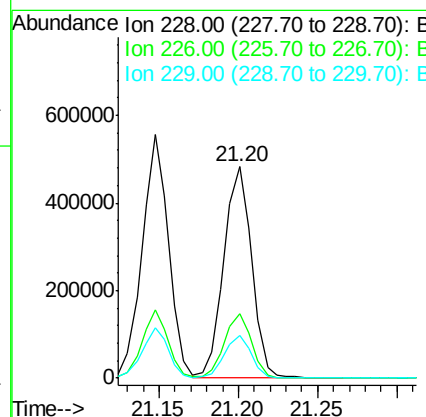
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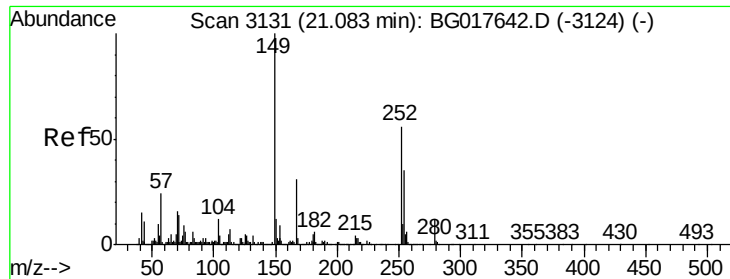
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#82
 Chrysene
 Concen: 40.83 ng
 RT: 21.20 min Scan# 3151
 Delta R.T. 0.00 min
 Lab File: BG017668.D
 Acq: 13 Jun 2015 10:42

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	583759		
226	30.3	24.1	36.1	
229	20.5	16.1	24.1	





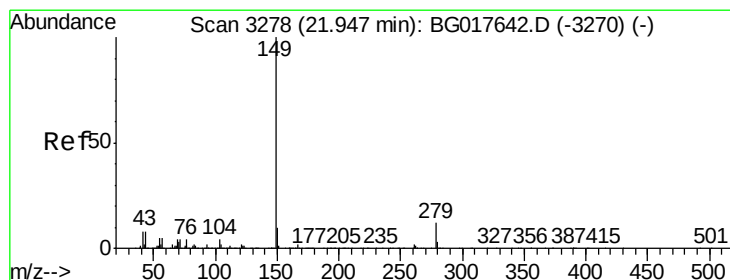
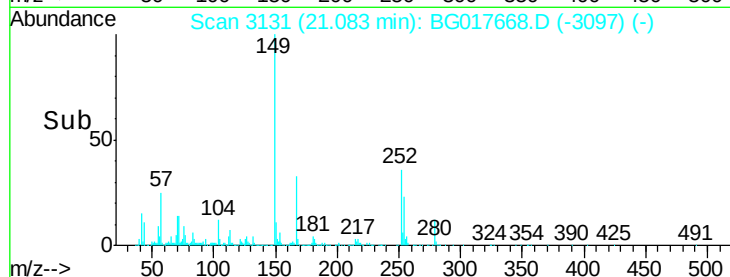
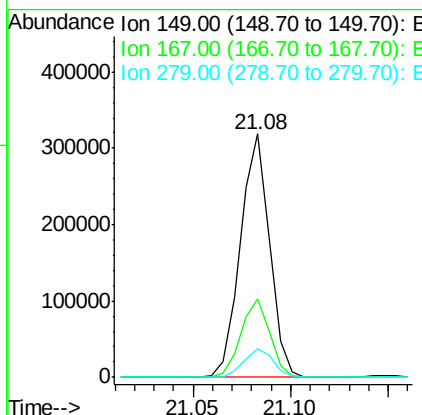
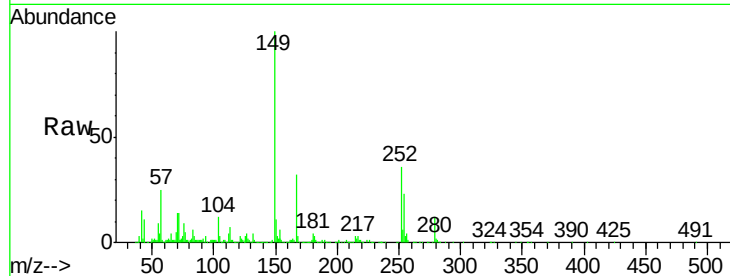
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.84 ng
 RT: 21.08 min Scan# 3131
 Delta R.T. 0.00 min
 Lab File: BG017668.D
 Acq: 13 Jun 2015 10:42

Instrument :
 BNA_G
 ClientSampleId :
 TEC-C2MS

Tgt	Ion	Ratio	Resp	Lower	Upper
149	100		329652		
167	32.5		24.6	37.0	
279	11.6		10.0	15.0	

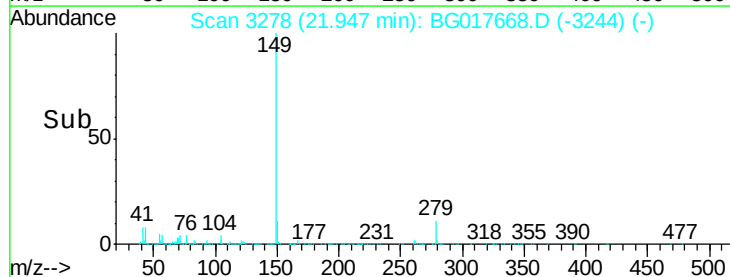
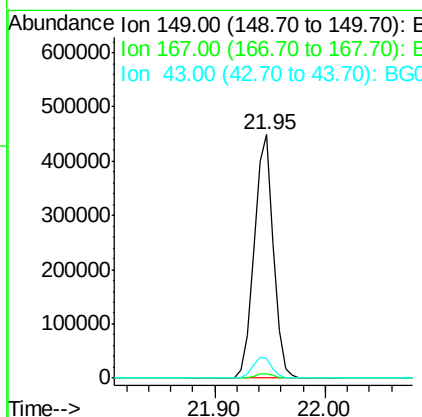
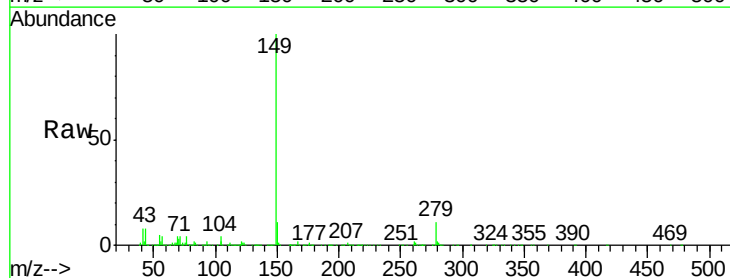
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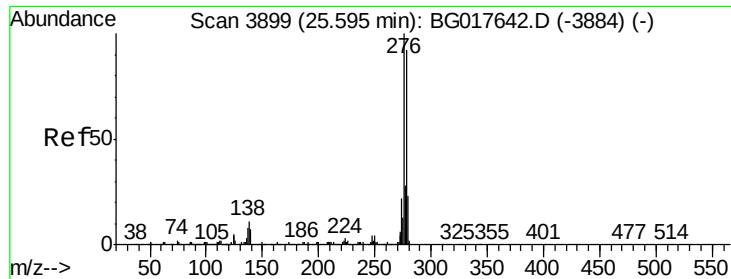
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#84
 Di-n-octyl phthalate
 Concen: 42.46 ng
 RT: 21.95 min Scan# 3278
 Delta R.T. 0.00 min
 Lab File: BG017668.D
 Acq: 13 Jun 2015 10:42

Tgt	Ion	Ratio	Resp	Lower	Upper
149	100		544202		
167	1.8		1.5	2.3	
43	8.8		6.6	10.0	





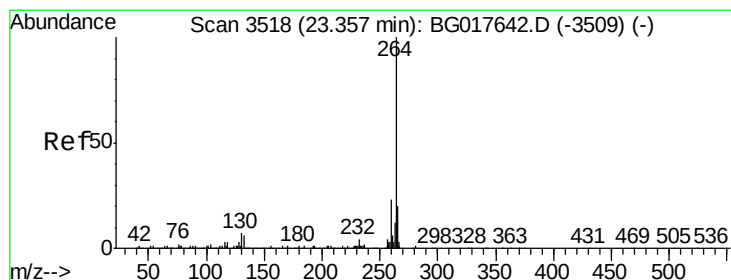
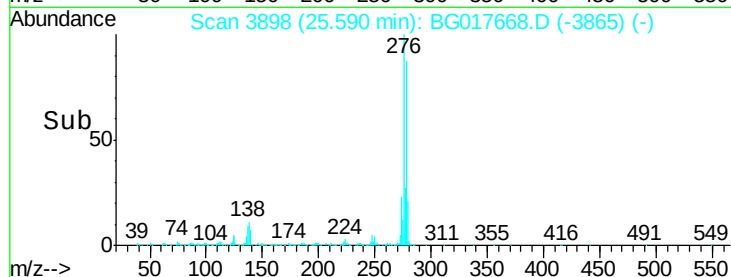
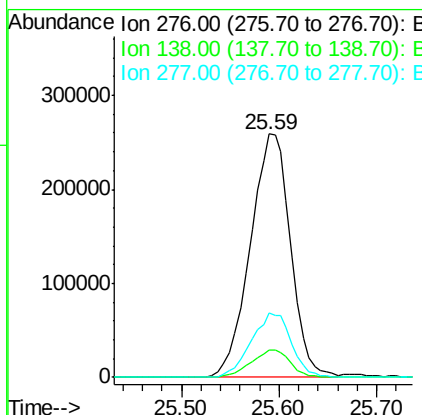
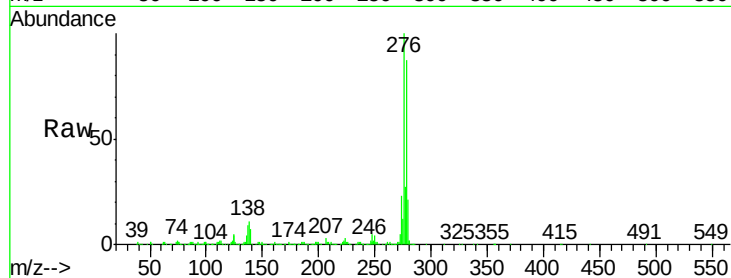
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.11 ng
 RT: 25.59 min Scan# 3898
 Delta R.T. -0.01 min
 Lab File: BG017668.D
 Acq: 13 Jun 2015 10:42

Instrument :
 BNA_G
 ClientSampleId :
 TEC-C2MS

Tgt Ion:	276	Resp:	745877
Ion Ratio	Lower	Upper	
276	100		
138	11.0	9.0	13.4
277	26.4	21.8	32.8

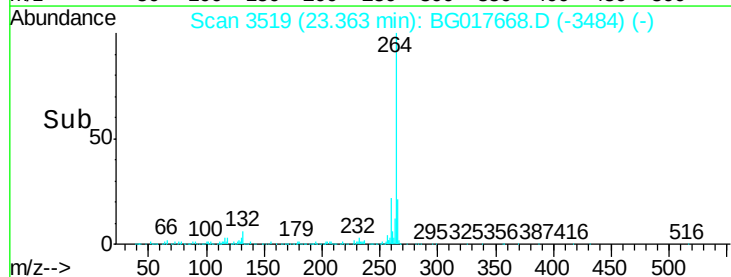
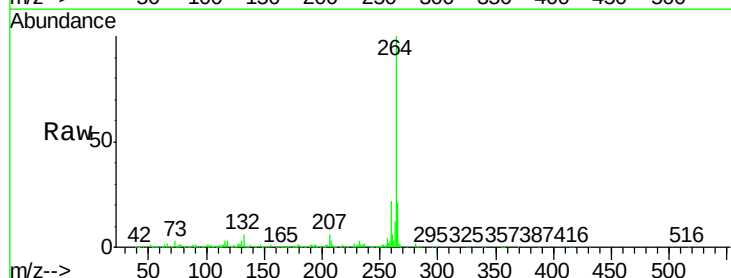
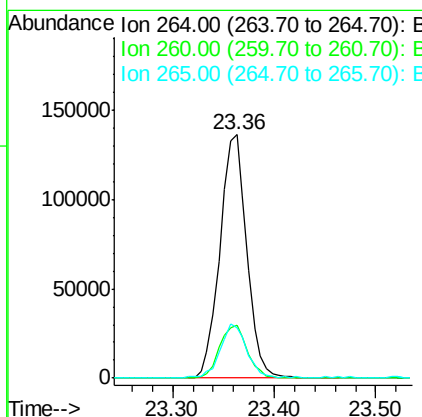
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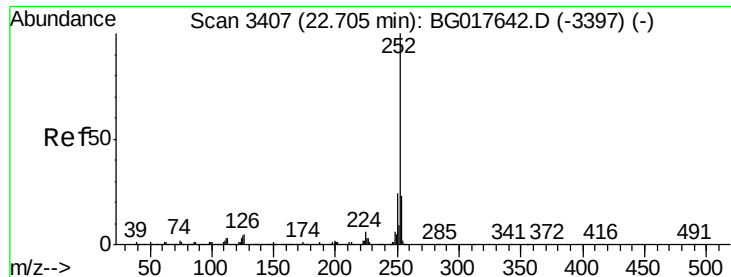
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.36 min Scan# 3519
 Delta R.T. 0.01 min
 Lab File: BG017668.D
 Acq: 13 Jun 2015 10:42

Tgt Ion:	264	Resp:	249990
Ion Ratio	Lower	Upper	
264	100		
260	21.9	18.3	27.5
265	20.5	16.2	24.2





#87

Benzo(b)fluoranthene

Concen: 41.14 ng

RT: 22.70 min Scan# 3407

Delta R.T. 0.00 min

Lab File: BG017668.D

Acq: 13 Jun 2015 10:42

Instrument :

BNA_G

ClientSampleId :

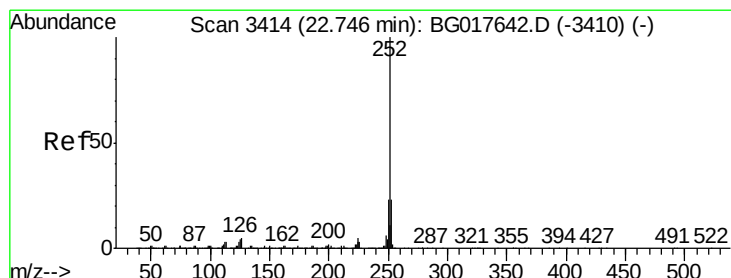
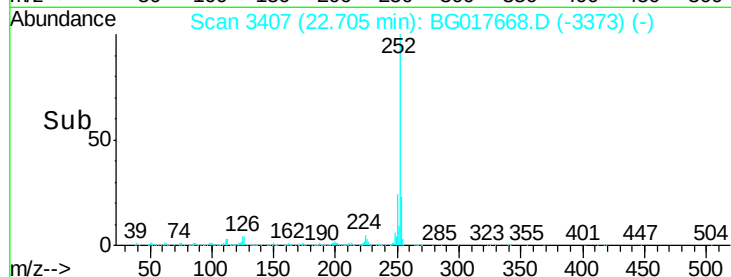
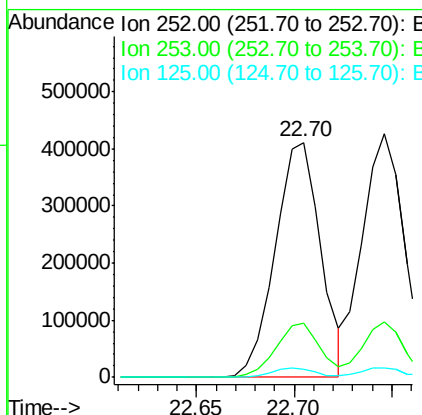
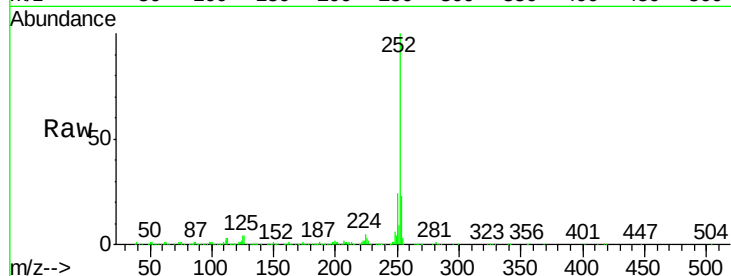
TEC-C2MS

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Tgt Ion	Ratio	Resp	Lower	Upper
252	100	662895		
253	23.0	18.0	27.0	
125	3.6	3.4	5.0	



#88

Benzo(k)fluoranthene

Concen: 40.93 ng

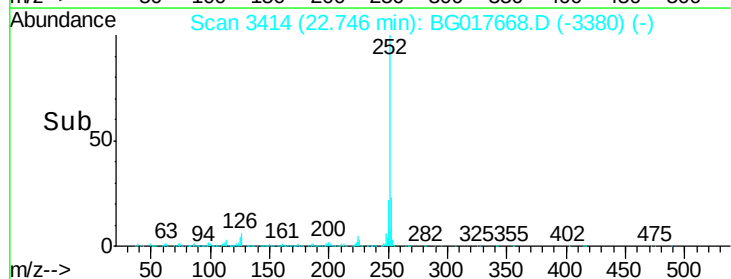
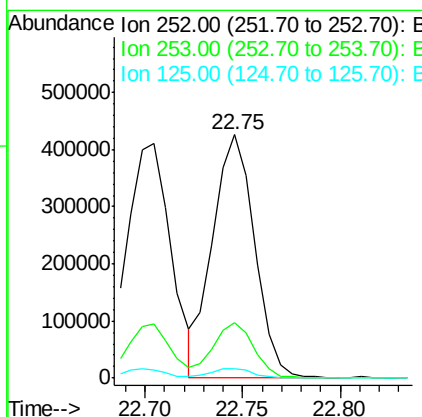
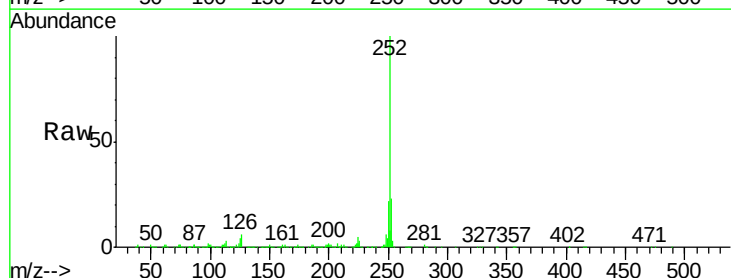
RT: 22.75 min Scan# 3414

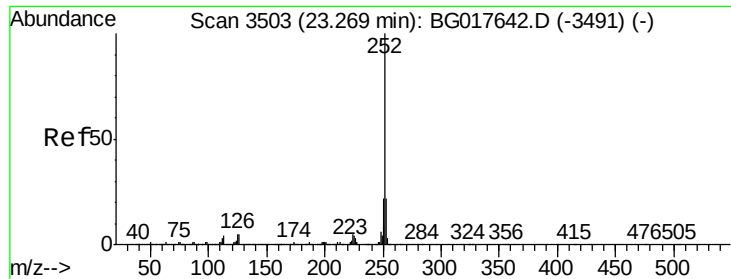
Delta R.T. 0.00 min

Lab File: BG017668.D

Acq: 13 Jun 2015 10:42

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	634512		
253	22.8	18.1	27.1	
125	3.8	3.2	4.8	





#89

Benzo(a)pyrene

Concen: 43.26 ng

RT: 23.26 min Scan# 3502

Delta R.T. -0.01 min

Lab File: BG017668.D

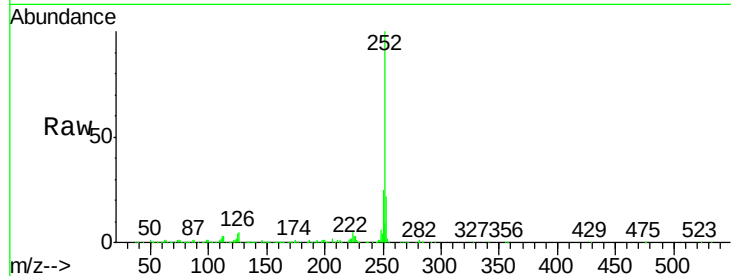
Acq: 13 Jun 2015 10:42

Instrument :

BNA_G

ClientSampleId :

TEC-C2MS



Tgt Ion: 252 Resp: 643872

Ion Ratio Lower Upper

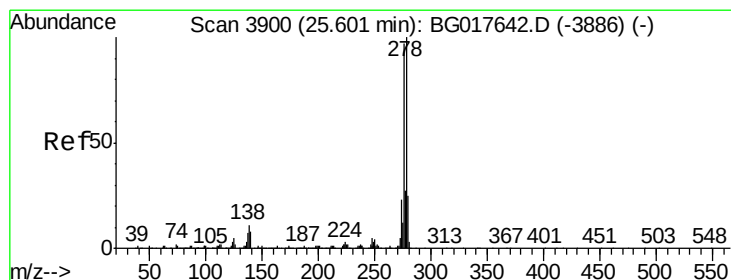
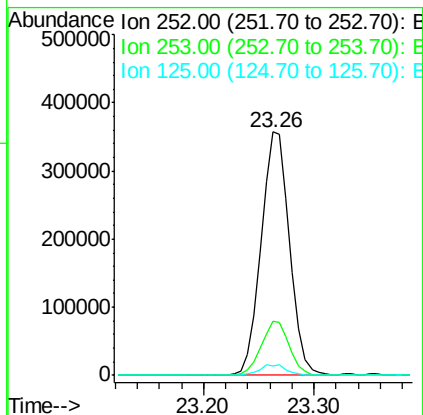
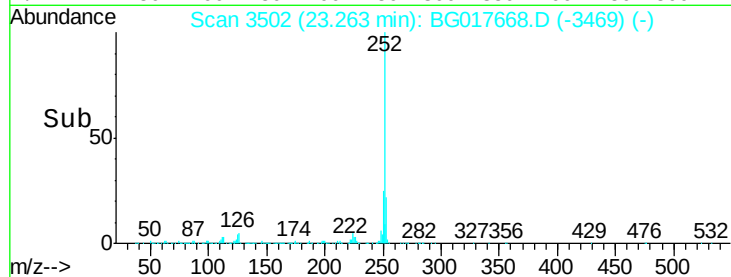
252 100

253 22.0 17.6 26.4

125 4.1 4.2 6.2#

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#90

Dibenzo(a,h)anthracene

Concen: 41.38 ng

RT: 25.60 min Scan# 3900

Delta R.T. 0.00 min

Lab File: BG017668.D

Acq: 13 Jun 2015 10:42

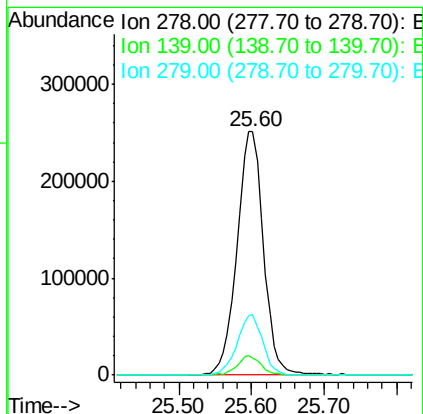
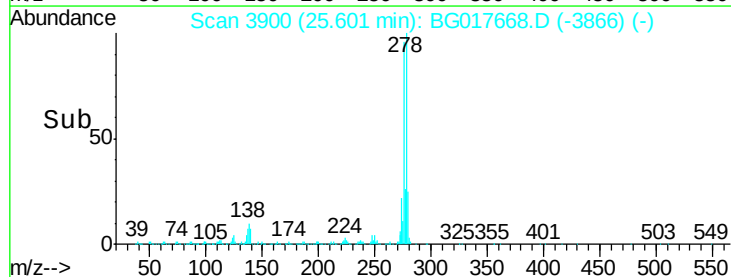
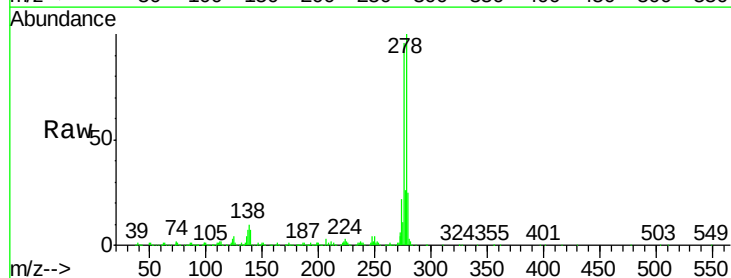
Tgt Ion: 278 Resp: 637243

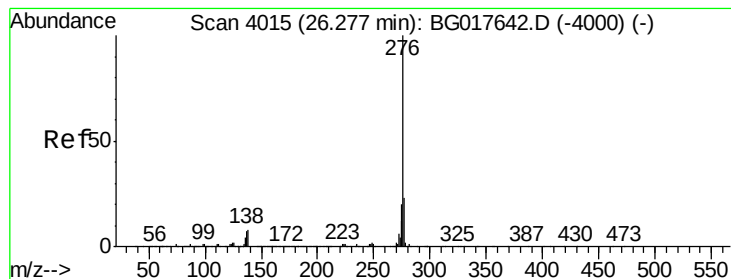
Ion Ratio Lower Upper

278 100

139 7.1 6.2 9.4

279 24.8 19.8 29.6





#91

Benzo(g,h,i)perylene

Concen: 40.67 ng

RT: 26.27 min Scan# 4014

Delta R.T. -0.01 min

Lab File: BG017668.D

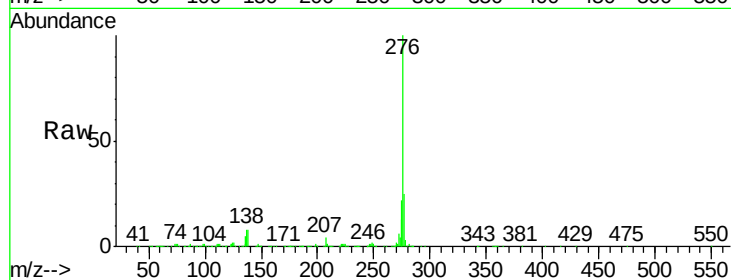
Acq: 13 Jun 2015 10:42

Instrument :

BNA_G

ClientSampleId :

TEC-C2MS



Tgt Ion:	276	Resp:	595624
Ion Ratio	Lower	Upper	
276	100		
277	24.8	18.6	28.0
138	7.7	6.6	9.8

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